

COME AND SEE

CANNELL'S
GARDEN OF ENGLAND
EYNSFORD.

COMPLETE

KITCHEN

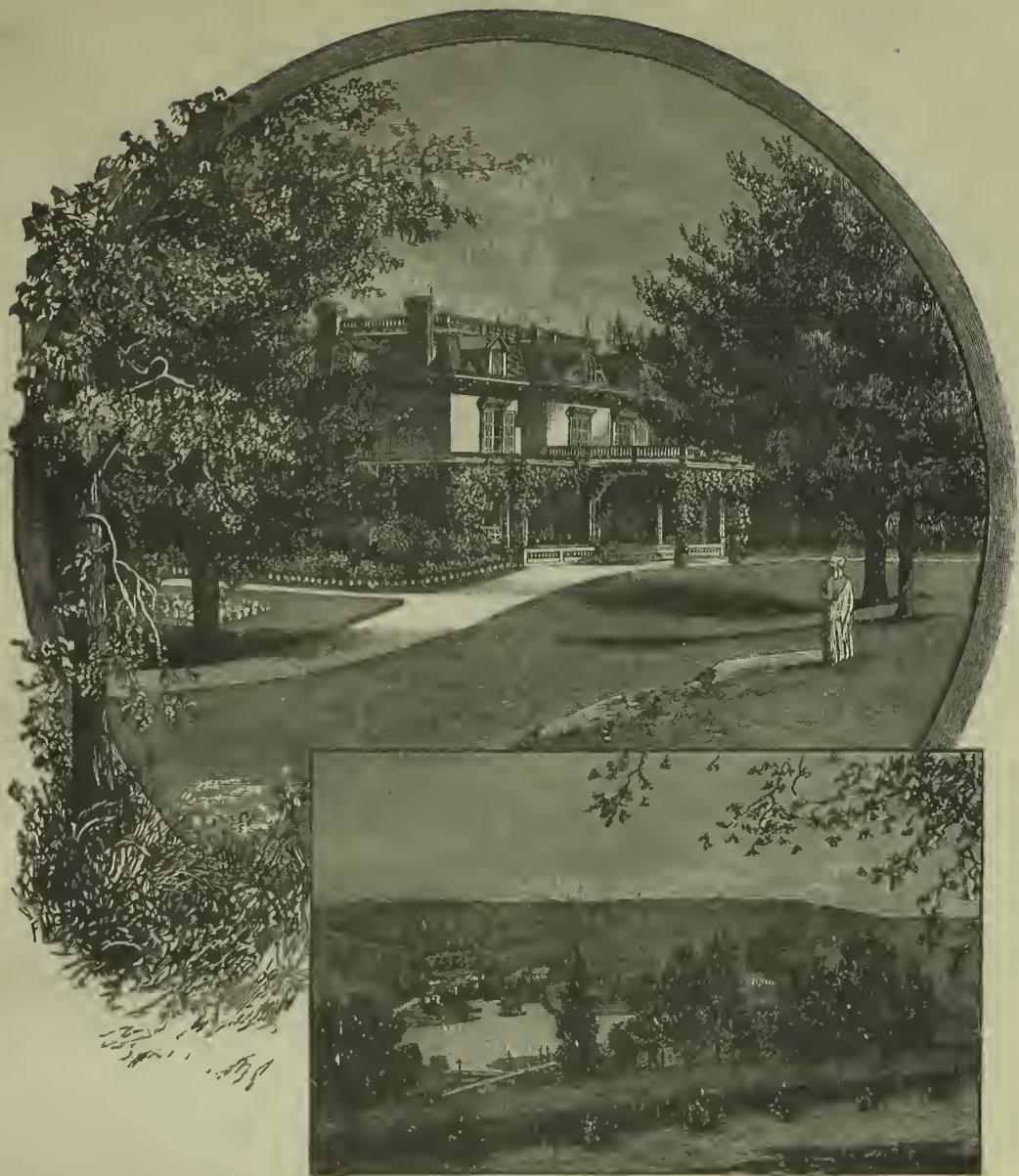
GARDEN.



Own Grown Perfect Seeds * Superior to all others.

Plants supplied of the same in their various seasons,
Sample collection of our delicious and nutritious high class
Vegetables sent at all seasons price from 5/- and upwards.

H. CANNELL & SONS, Swanley, KENT.



(Lawn Grass Seeds.)

THERE is nothing more essential to a rural or suburban residence than a beautiful lawn with its close velvety turf. In sowing down a lawn be sure the soil is perfectly clean, and if poor a good dressing of loam should be well spread over about 3 or 4 inches deep. After being well rolled and raked very fine the seed may be sown broad cast and as evenly as possible, then again raked and rolled down. In a few weeks the grass will appear and be ready for cutting which operation should be often performed, using the scythe until the lawn be well established, when it may be cut with machine and rolled as frequently as required. Sow per acre from 3 to 4 bushels.

The following mixtures contain only those close growing dwarf evergreen grasses and Clovers that will produce a thick turf in a very short time.

	PER BUSH.		PER PECK		PER LB.
Ordinary Mixture	.. 20/-	..	5/6	..	1/-
Best do.	.. 24/-	..	6/6	..	1/3
Renovating do.	.. 20/-	..	5/6	..	1/-



H. CANNELL & SONS'

(F. R. H. S.)

Complete and Illustrated List

OF THEIR OWN TRUE

HOME-GROWN AND SAVED

EGETABLE * and 
LOWER * EEDS

For 1888,

DIRECT FROM THEIR FIELDS OF 300 ACRES.

Everything for the Garden and Greenhouse supplied.

AUSTIN LODGE FARM, EYNSFORD.

HENRY CANNELL & SONS,

Gardeners, Seed Merchants, & Nurserymen,

SWANLEY, KENT.



Cannell & Sons' Complete Seed Guide.

JUST A FEW WORDS ABOUT

JUST A FEW WORDS ABOUT

We are sure that all our customers, whom we have endeavoured to serve so faithfully, will be pleased to hear that we supply everything for the garden with that certainty of both prices and quality being correct which has brought our business to its present, and, perhaps, unprecedented extent.

In Seeds and Nursery Stock we have attained great magnitude, and hope to become the largest and the most complete horticultural supply establishment in Europe.

The situation for seed-growing and sowing is beyond all doubt the best in England, and our Seeds saved confirm this fact.

Like in flower-growing, we invite all to *come and see* our *crops* or *roots*, and our *method*, and also try our *Vegetables* and test our *Seeds*.

The uncertainty, when seeds are bought and sold half a dozen times (as they nearly all are) before the grower gets them, need no longer exist; we offer them direct from the *fields*, and with the utmost certainty of strains and quality.

The people say that meat—doctors say, vegetables, good vegetables—is the food for man. Statistics show that clergymen and gardeners attain the greatest age and enjoy the best health—undoubtedly the longevity in these two classes is greatly due to gardening and its productions; and the effects of these are doing wonders for the proper enjoyment of mankind. Good vegetables, fruit, pure water and air are of the most vital importance; and, in fact, with these alone, it would be difficult to destroy life. Allotment kitchen gardening is the very sustenance of life and happiness. We have shown as briefly as possible how good vegetables can be had by all at any season (those with means, in particular). Half the people very rarely get good vegetables. (*See Catalogue.*) First, many go in for cheapness—often this cheapness means staleness and toughness—many are not properly washed and boiled, often not eaten, and are thrown, in many cases, outside the back door to ferment and create fever and other ills—this cheapness is the worst possible false economy. Our object is to point out clearly which are the most serviceable varieties to grow, and have them good, so that with proper cooking they may be eaten and enjoyed, and afford nourishment to the system. It is not the big advertisements, gaudy catalogues, or exaggerated engravings that will make people value vegetables, it is how they prepare the ground, sowing the seeds, and, above all, to be sure the seeds are fresh and from a totally different soil, and more particularly from the real growers of the seed; situation of garden should be clear, open, free, and, if possible, sheltered from cutting winds; the soil must be loosened, pulverised, and exposed to frost and (if very foul or weedy) dry weather, and well enriched with well-made fresh manure—this done, then comes the practical parts (see cultural remarks throughout the Catalogue); this carried out, nature will do most of the remainder, but man must do a little regularly, and this in the right way and at the right time. It is an easy matter to get the seeds up, chickens will do this; what is wanted is to get them up strong and to grow away quickly and with vigour. Never wait for rain. If it fails to come, administer water as near like rain as possible before it is actually wanted. Always avoid the great enemies to successful kitchen gardening—that is, the devouring roots of trees and their great shady tops, together with lightly or shallow dug ground with little or no manure.

Cannell & Sons' Complete Seed Guide.

CANNELL'S COLLECTIONS OF HOME GROWN PERFECT SEEDS,

FOR PRODUCING

A REGULAR SUPPLY OF VEGETABLES ALL THE YEAR ROUND.

CARRIAGE FREE.

We cannot allow any reduction in the prices of these Collections, but shall be pleased to make slight alterations in contents if desired.

No. 1.—Price 105s., for an Extra Large Garden.

Peas—Including the best varieties for succession ... 24 quarts
Beans—Broad, the very best varieties ... 8 „
„ —French Dwarf ... 4 pints
„ „ Runners ... 4 „
Asparagus ... 1 ounce
Beet—2 of the best kinds ... 4 „
Borecole, or Kale ... 4 packets
Broccoli—Including the best sorts for succession ... 6 „
Brussels Sprouts—Including Strymer's Giant ... 3 „
Cabbage—For succession ... 6 „
Capsicum—Choice mixed ... 1 „
Carrot—All the very best kinds 12 ounces
Cauliflower—For succession ... 4 packets
Celery—Selected varieties, including Leicester Red ... 3 „
Corn Salad ... 1 ounce
Couve Tronchuda ... 1 packet
Cress—Plain, Curled, &c. 3 pts. & 2 ozs.
Cucumber—The best Frame and Ridge varieties ... 5 packets
Egg Plant—Mixed ... 1 packet
Endive—The best, including fine Green Curled ... 4 „

Gourds—Mixed ... 1 packet
Herbs—Pot and Sweet ... 10 „
Leek ... 2 ounces
Lettuce—Best varieties for Spring and Autumn sowing 8 packets
Melon—Choice varieties ... 4 „
Mustard—Best white ... 2 quarts
Onion—The best for summer and winter use ... 10 ounces
Orache, or Mountain Spinach ... 1 packet
Parsley—Cannell's "Beauty of the Parterre" ... 4 ounces
Parsnip—Including selected Hollow Crown ... 6 „
Radish—For succession ... 2 pints
Rampion ... 1 packet
Salsafy ... 1 ounce
Savoy Cabbage—Including Drumhead ... 3 packets
Scorzonera ... 1 ounce
Spinach—For summer and winter use ... 3 pints
Tomato—Best varieties ... 4 packets
Turnip—Including selected Early Six Weeks ... 1½ pints
Vegetable Marrow ... 4 packets

Cannell & Sons' Complete Seed Guide.

No. 2.—Price 63s., for a Very Large Garden.

Peas—Including the best varieties for succession	...20 quarts
Beans—Broad, the best kinds	6 „
„ — French Dwarf	...2 pints
„ „ Runners	...3 „
Asparagus	...1 packet
Beet—2 of the best kinds	...3 ounces
Borecole, or Kale	...3 packets
Broccoli For succession	...5 „
Brussels Sprouts	...2 „
Cabbage—The best kinds for succession	...5 „
Capsicum—Choice mixed	...1 „
Carrot The best kinds	...8 ounces
Cauliflower—For succession	3 packets
Celery — Selected Red and White varieties	...2 „
Corn Salad	...1 ounce
Couve Tronchuda	...1 packet
Cress — Plain, Curled, &c.	2 pts & 1 pkt.
Cucumber—Best Frame and Ridge varieties	...4 packets
Egg Plant—Mixed	...1 „
Endive—Including fine Green Curled	...3 „
Gourds—Mixed	...1 packet
Herbs—Pot and Sweet	...8 „

Leek—The best	...1 ounce
Lettuce—Cos and Cabbage varieties	...6 packets
Melon—Choice varieties	...3 „
Mustard—Best White	...1 quart
Onion—For Spring and Autumn sowing	...8 ounces
Orache, or Mountain Spinach	...1 packet
Parsley —Cannell's "Beauty of the Parterre"	...2 ounces
Parsnip — Including selected Hollow Crown	...4 „
Radish—The best sorts for succession	...16 „
Rampion	...1 packet
Salsafy	...1 ounce
Savoy Cabbage — Including Drumhead	...1 „
Scorzonera	...1 „
Spinach—Summer and winter varieties	...2 pints
Tomato—The best	...3 packets
Turnip—For succession, including selected Early Six Weeks	8 ounces
Vegetable Marrow	...3 packets

No. 3.—Price 42s., for a Large Garden.

Peas—The best sorts for succession	...10 quarts
Beans—Broad, the best varieties	6 pints
„ — French, Dwarf	...2 „
„ „ Runners	...1 pint
Asparagus	...1 packet
Beet — The best, including Nutting's dark red	...2 ounces
Borecole, or Kale—The best	3 packets
Broccoli—Best sorts for succession	...4 „
Brussels Sprouts — Including Scrymger's Giant	...2 packets
Cabbage—For succession	...4 „
Capsicum—Mixed	...1 packet

Carrot—The best sorts for succession, including selected Altringham	...5 ounces
Cauliflower—For succession	2 packets
Celery — Selected red and white varieties	...2 „
Corn Salad	...1 packet
Couve Tronchuda	...1 „
Cress—Plain and curled	...8 ounces
„ — Australian	...1 packet
Cucumber—The best frame and ridge varieties	...3 packets
Endive—	...2 „
Gourds—Mixed	...1 packet
Herbs—Sweet and pot	...6 packets

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No. 3—Continued.

Leek —Musselburgh1 packet	Parsnip —Including Selected
Lettuce —Cos and Cabbage, including the best varieties for succession and Autumn sowing4 packets	Hollow Crown3 ounces
Melon —Choice varieties ...2 „	Radish —The finest sorts for succession ... ..8 „
Mustard —Best white... ..1 pint	Rampion ... ..1 packet
Onion —For summer and winter use ... ..6 ounces	Salsafy ... ..1 „
Orache, or Mountain Spinach ... ..1 packet	Savoy Cabbage —The best 2 packets
Parsley —Cannell's "Beauty of the Parterre," the finest in cultivation... ..1 ounce	Scorzonera ... ..1 packet
	Spinach —Round and Prickly 1½ pints
	Tomato ... ..1 packet
	Turnip —Finest sorts for suc- cession, including Early Six Weeks ... ..6 ounces
	Vegetable Marrow ... ..2 packets

No. 4.—Price 21s., for a Medium sized Garden.

Peas —The best for succession 6 quarts	Leek —Musselburgh ... ..1 packet
Beans —Broad... ..5 pints	Lettuce —Cos and Cabbage, for succession ... ..3 packets
„ —French, Dwarf ...½ pint	Melon —Choice ... ..1 packet
„ — „ Runners ...1 „	Mustard —Best White ...4 ounces
Beet —The best ... ..1 packet	Onion —For Spring and Autumn sowing ... ..3 packets
Borecole, or Kale ... ..1 „	Parsley —Cannell's "Beauty of the Parterre," the finest in cultivation... ..1 packet
Broccoli —Finest sorts for suc- cession ... ..3 packets	Parsnip —Selected Hollow Crown ... ..1 ounce
Brussels Sprouts ... ..1 packet	Radish —For succession ...3 ounces
Cabbage —For succession ...3 packets	Salsafy ... ..1 packet
Carrot —The best, including selected Altringham ...2 ounces	Scorzonera ... ..1 „
Cauliflower ... ..1 packet	Savoy Cabbage ... ..1 „
Celery —Red and white varieties 2 packets	Spinach —Summer and Winter varieties ... ..4 ounces
Corn Salad ... ..1 packet	Tomato ... ..1 packet
Couve Tronchuda ... ..1 „	Turnip —For succession, in- cluding Early Six Weeks...3 ounces
Cress —Plain and Curled ...3 ounces	Vegetable Marrow ... ..1 packet
„ —Australian ... ..1 packet	
Cucumber —Best frame and ridge varieties ... ..2 packets	
Endive... ..1 packet	
Herbs —Sweet and Pot ...3 packets	

No. 5.—Price 10s. 6d., for a Small Garden.

Peas —For succession... ..6 pints	Beet —The best ... ..1 packet
Beans —Broad2 „	Borecole, or Kale1 „
„ —Scarlet Runners ...½ pint	Brussels Sprouts —Extra selected1 „
„ —Dwarf½ „	

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No. 5—Continued.

Broccoli1 packet	Onion—For Spring and Autumn sowing3 packets
Cabbage—For succession ... ..	...2 packets	Parsley—Cannell's "Beauty of the Parterre," the finest in cultivation .. ..	...1 packet
Carrot—For Winter and Summer use ... ..	...2 "	Parsnip ... ..	...1 "
Cauliflower ... ..	...1 packet	Radish—For succession ... ..	...2 packets
Celery ... ..	...1 "	Spinach—Round and Prickly	2 ounces
Cress—Plain and Curled ... ..	...2 ounces	Savoy Cabbage ... ..	...1 packet
Cucumber—For outdoors ... ..	...1 packet	Turnip ... ..	...2 packets
Leek ... ..	...1 "	Vegetable Marrow...Mixed	1 packet
Lettuce—For succession ... ..	...2 packets		
Mustard—Best White ... ..	...2 ounces		

No. 6.—Price 7s. 6d., for an Amateur's Garden.

No. 7.—Price 5s., for a Cottage Garden.

No. 8.—Price 2s. 6d., for a Cottage Garden.

NOVELTIES AND SPECIALITIES

IN

VEGETABLES FOR 1888.



READING DEFIANCE CABBAGE.

Per pkt.—s. d.
Defiance Cabbage—A valuable new and distinct Cabbage, unequalled for earliness and quality. Medium sized hearts, wonderfully solid and compact, fine, tender, and delicate flavour. It is suitable for either spring or autumn sowing 1 0

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	Per pkt.—s.	d.
"Gilbert's" Universal Savoy —A selection from the well-known "Chou de Burghley," medium size, tender, and most delicious when cooked... .. per pkt.	1	0
"Gilbert's" Late White Broccoli, "Victoria" —A cross between "Chou de Burghley" and Cartell's "Eclipse" Broccoli. Large, close, creamy white heads, almost devoid of the strong aroma peculiar to other Broccoli. Comes into use in May and early June; per pkt.	1	6
Pea, Sharp's Queen —Blue wrinkled Marrow Pea, about 2 to 2½ feet in height, of a sturdy, branching habit. Requires to be sown thinly, as the pods are produced from the very bottom of the plant to the top, and are large, green, slightly curved, and closely filled with peas. The peas are large, oval, deep green, and of a delicious flavour when cooked per half pint	1	6
Pea, Sir F. A. Milbank —Blue wrinkled Marrow, much of the Paragon type in habit and growth, but earlier, and differing in being of a beautiful dark green colour, and even more prolific than that variety. The pods are produced in abundance, are large, square, and densely filled with extra large dark green peas. The flavour is all that can be desired, and in every respect is a variety that can be recommended, either for exhibition or table purposes per pint	1	6
Pea, Early Bird —A cross between Early Kenilworth and McLean's Advancer. It is a green wrinkled Marrow of the best quality and flavour, height from 4 to 5 feet; long deep green pods containing from 8 to 10 equally green peas. Quite equal to most of the late Marrows per half pint	2	0
Pea, XL ALL —This valuable new variety is a large wrinkled marrow, vigorous in growth and habit; attains a height of 4 feet, and, what is of the greatest importance, is not subject to mildew. It is a main crop variety, but is also adapted for late sowing. Pods produced in pairs, which entirely cover the haulm from top to bottom, and the peas when cooked are of a delicious flavour and a beautiful dark green colour per pint, 2s. 6d.; per half pint	1	6
Pea, Early Kenilworth —An excellent first early blue Marrow Pea, growing to a height of from 3 to 4 feet; deep green pods, delicious flavour, good cropper. Comes into use a few days after Laxton's Earliest of All per pint	1	0
Pea, William the Conqueror —A first-rate second early blue Marrow, coming into use about the same time as William the First; height 4 to 5 ft. Dark green pods well-filled, produced in pairs from bottom to top. Pronounced to be the best Pea for market gardeners per pint	1	0
Pea, William Hurst —The earliest and best wrinkled variety extant. The pods are much finer than those of "American Wonder" or "Little Gem," and it is also more productive. Height, 1 foot per quart	2	6
Brussels Sprouts, The Wroxtton —A remarkably fine strain, perfectly hardy, and very productive, the stem being literally covered from top to bottom with fine large, firm, solid sprouts per pkt.	1	0
Celery, Standard Bearer —A magnificent new variety, some specimens having measured as much as 40 inches in height and upwards of 12 inches in circumference, whilst the average weight was 5 lbs. per plant. Very compact and close in habit, and continues in good table condition for a considerable time. The texture is exceedingly crisp and solid, with a peculiar filbert flavour per pkt.	1	0

Mr. BUCKLAND, Gardener, The Vicarage, Watlingbury, near Maidstone, Kent, April, 1887.

My employer said, the other day, "by all means give your orders in future for Vegetable Seeds to Cannell & Sons."

Mr. J. CLARKE, Romans Place, Writtle, Chelmsford, May 5th, 1887.

The seeds we had from you last year have all done well.

Mr. GEORGE BROWNE, Lowfield Street, Dartford, Kent, October 12th, 1887.

Your vegetable seeds turned out well, especially the Scarlet Runners. They seem to me a new sort, and were exceedingly large, the quality good, and tender to the last.

Mr. WILLIAMSON HALL, Derry Down, St. Mary Cray, Kent, November 3rd, 1887.

My heartiest thanks for your vegetable seeds; they gave great satisfaction. It is the first time I have succeeded in getting good Peas in my garden; the best flavoured I ever tasted.

Cannell & Sons' Complete Seed Guide.

GENERAL LIST OF VEGETABLES.

TERMS OF SALE.

We grow our own Seeds, and every possible pains taken, and the strictest attention given, to have and supply every item as per Catalogue; but there are so many failures which may occur, over which we have no control, that we are compelled to issue this notice:—

CANNELL & SONS give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds they send out, and they will not be in any way responsible for the Crop. If the purchaser does not accept the goods upon these terms they are to be returned.

PEAS (PISUM SATIVUM).

CULTURE.—*Trenching or deep digging is highly necessary for Peas, in fact all vegetable culture; even this is nearly always done as unwisely as can be. Take all the top good soil off and throw in on the second trench, keeping the top on the top, and then thoroughly break up the lower spit, which is generally very inferior, another foot; this done, the ground is then of double value—in fact, every inch of soil that requires manure should be done thus, and then our crops would be forever considerably more productive. The ground should be well pulverised, and enriched with good manure, burnt rubbish, and lime. The earliest varieties may be sown about the second or third week in November, or first week in December, another sowing in January, and continuous sowings in the order they stand, every three weeks, up to the end of July. Sow in rows four to seven feet apart, according to height; and, when about five or six inches above ground, thin out if required, and properly stick. We find boards edgewise along the rows, on the windward side, capital protection. In a dry summer like last, when the Pea season was brought to a premature close, the advantages that may be derived from planting them in trenches were more apparent than usual. On soils of a light and burning nature, this is the only way whereby good crops of this vegetable may be ensured. If the trenches are taken out in the winter time, and the soil laid up on each side of them, it will sweeten, and when the time comes for sowing, be in a much better condition than digging can bring it to. If the refuse from the rubbish heap, mixed with its own bulk of manure, be laid in the bottom of the trenches, the roots will find their way into it, greatly to their benefit, when dry exhaustive weather comes. The difference in the yield of Peas grown in this way is great compared to the ordinary method.*

SECTION I.; or, EARLIEST VARIETIES.

	Height in feet.	Pr. qrt. s. d.
Sangster's No. 1, Improved —A very early variety, only three days later than Ringleader, far more prolific, and ready for gathering about a week earlier than the old variety of Sangster's No. 1	3	1 0
Kentish Invicta —The earliest blue Pea in cultivation, with handsome, well-filled pods	3	1 0
William the First —A remarkably fine early Pea, most productive, rich sweet flavour	3½	1 0
Blue Peter —Early and distinct	1½	1 6
Dr. Hogg —An early wrinkled Marrow, with handsome pods of dark green colour, possessing the flavour of some of the late varieties	3½	1 9

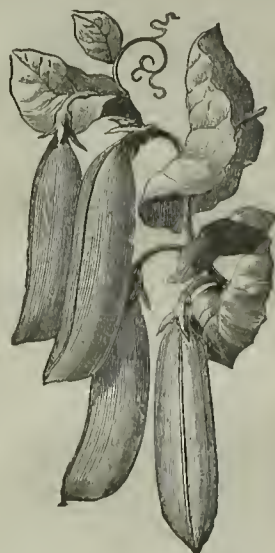
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PEAS—Continued.

										Height in feet.	Pr. qt. s. d.
Day's Early Sunrise—A first-rate white wrinkled Marrow, suitable for sowing late											
or early, fine flavour	...	...	...	...	...	...	...	...	...	2½	1 3
Daniel O'Rourke—A well-known kind	...	...	...	...	...	...	...	...	...	3	0 9



SANGSTER'S IMPROVED, NO. 1, PEAS.



KENTISH INVICTA PEAS.

Ringleader—Very early, hardy, and productive...	...	...	...	...	...	...	...	...	...	2½	0 9
American Wonder—An excellent early variety, compact in habit, the best for forcing	...	...	...	...	...	...	...	...	...	1	1 6



AMERICAN WONDER.

Cannell & Sons' Complete Seed Guide.

PEAS—Continued.

						Height in feet.	Per qt. s. d.
Dillestone's Early—A good cropping early variety	...	...	...	...	...	3	0 9
First and Best—One of the best for early sowing	...	...	...	...	...	3	0 10
Tom Thumb, or Beck's Gem—Fine foreing	...	...	...	...	...	1	1 0

SECTION II.; or, SECOND EARLY VARIETIES.

Laxton's Supreme—An excellent variety, with long pods; grown extensively by market gardeners	...	...	...	...	...	4	1 0
McLean's Little Gem—An early dwarf wrinkled Marrow, requiring no sticks; may be sown for late as well as early crops	...	...	...	...	...	1	1 6
Prince of Wales—A first-class white wrinkled Pea of excellent flavour; good cropper	...	...	...	...	...	3	1 6
Laxton's Fillbasket—This is a very prolific Pea, the pods are very long, curved, and closely filled, and of a deep green colour; suitable for exhibition	...	...	...	...	...	3	1 3
Hundredfold, or Cook's Favourite—A sure and heavy cropper, capital flavour	...	...	...	...	...	4	1 0
Advancer—Green wrinkled Marrow, abundant bearer	...	...	...	...	...	3	1 6
Princess Royal—A fine second early sort	...	...	...	...	...	4	0 10
Prizetaker—Very prolific Pea, of a fine green colour when young	...	...	...	...	...	4	0 10
Champion of England—Good bearer, delicious variety, one of the best	...	...	...	...	...	4	1 6
Stratagem—A dwarf wrinkled variety of robust habit, with immense pods, containing 8 to 10 rich flavoured peas	...	...	...	...	...		2 0
Laxton's Alpha—A fine early Marrow Pea, haulm completely covered with well-filled pods	...	...	...	...	...	2½	1 6
Walker's Perpetual Bearer—A new variety, of robust habit, a great cropper and continuous bearer; its hardy constitution, resisting the mildew, renders it very valuable as a late variety; should be sown very thinly	...	...	...	...	...	3	2 0
Yorkshire Hero—A superior wrinkled variety, of fine flavour	...	...	...	...	...	2½	1 3

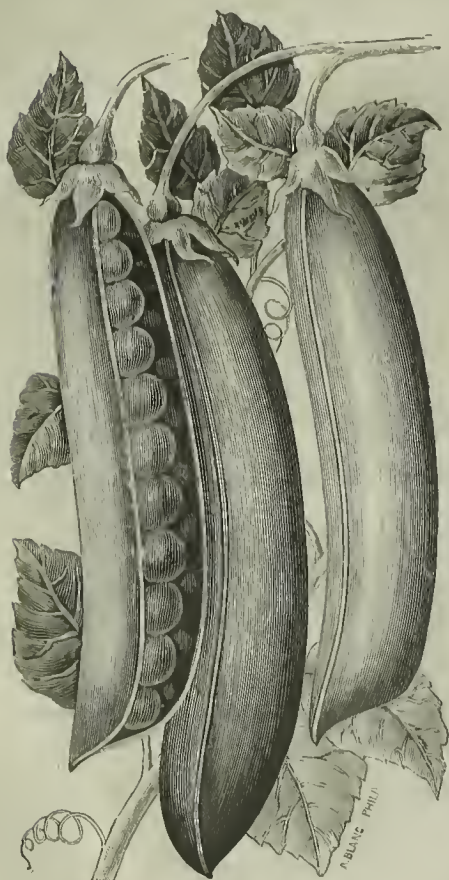
SECTION III.; MAIN, or GENERAL CROP.

Dr. McLean—A blue wrinkled Marrow, of very vigorous growth, one of the best for main crop	...	...	...	...	...	3½	1 3
Fortyfold—Excellent quality and very prolific	...	...	...	...	...	5	1 6
Ringwood Marrow—Good for general crop	...	...	...	...	...	4	0 10
Ne Plus Ultra—Of this now well-known variety we need say little; it is remarkable for its delicious flavour and productiveness	...	...	...	...	...	6	1 6
Veitch's Perfection—One of the best for the main crop	...	...	...	...	...	3	1 6
Telephone—A new wrinkled variety, selected from Telegraph, an immense cropper, peas very large, and of exquisite flavour; fine for exhibition	...	...	...	...	...	5	2 0
British Queen—A delicious wrinkled Pea, very prolific, and continues bearing for a great length of time	...	...	...	...	...	6	1 6
Omega—A dwarf Pea of the Ne Plus Ultra type. As a late variety it is unequalled	...	...	...	...	...	2½	1 6
G. F. Wilson—A fine variety in the way of Veitch's Perfection, but a few days earlier	...	...	...	...	...	4	1 6
Blue Scimitar—A prolific and useful sort	...	...	...	...	...	3	0 10
Best of All—A splendid wrinkled variety for the main crop, its quality, robust habit, and productiveness will recommend it to any grower of wrinkled peas	3	1 6

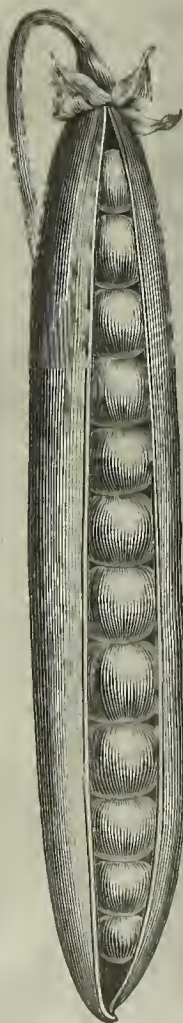
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PEAS—Continued.

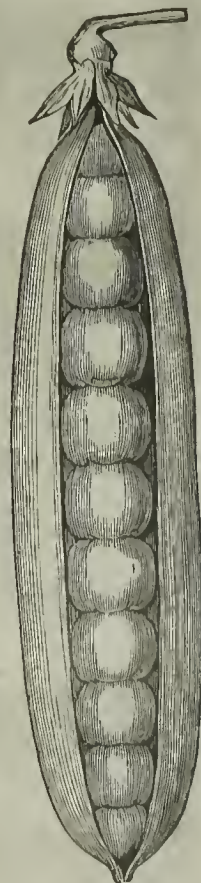
								Height in feet.	per qt. s. d.
Telegraph —A distinct variety, and a strong grower	5	1 6
House Perfect Marrow —A wrinkled Marrow Pea, growing to a height of from 4 to 5 feet; strong haulm, with large handsome pods, well filled with large green peas, after the Ne Plus Ultra type	...	...	...	...	...	...	...	5	1 0



STRATAGEM.

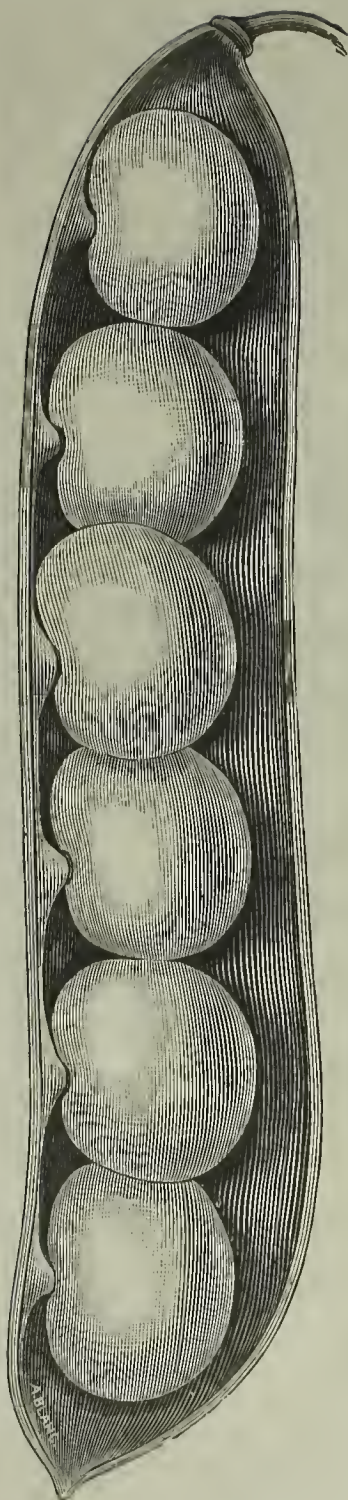


TELEPHONE PEA.



PRINCE OF WALES PEA.

Any other varieties not enumerated above, and offered by other houses, we shall be pleased to procure and supply at advertised prices.



HARLINGTON WINDSOR BEAN.

BROAD BEANS (*Faba vulgaris*).

CULTURE.—For an early crop a sowing of *Mazagan* may be made in October or November, on well drained soil. The main crop should be sown in February, others may follow up to the end of May. Sow in drills, about 2 inches deep, the beans to be 3 inches apart and the drills 2 to 3 feet apart. The ground should be trenched and well manured.

	Per quart.—s.	d.
Giant Seville Long Pod —This variety is one of the longest podded beans in cultivation, consequently it is well adapted for exhibition purposes; good cropper and of fine flavour	1	0
Early Mazagan —The best for the first sowing	0	6
Johnson's Wonderful Long Pod —Very early, and a good cropper	0	8
Taylor's Broad Windsor —Large, and fine flavour	0	8
Green Windsor —Splendid colour when cooked, and fine flavour	0	9
Minster Giant Long Pod —Extra fine; a very prolific and large podded sort	0	8
Monarch Long Pod —Large and productive	0	6
Green Long Pod —Very fine, and a nice colour when cooked	0	8
Harlington Windsor —The largest and most prolific Windsor Bean in cultivation	1	0
Beck's Dwarf Green Gem —An excellent dwarf sort, only one foot high	1	0

RUNNER BEANS (*Phaseolus multiflorus*).

CULTURE.—It is a common mistake to plant these too early. Sowings may be made in April, under glass, and the plants put out about the middle of May where they are to stand. If however they are to be sown in the open ground, do not put them in until the first week in May. This is the vegetable for a hot and dry season. When thickly mulched and watered, they will bear heavily and deserve all the labour of watering afforded them. They should be occasionally topped, to induce side growth.

	Per quart.—s.	d.
Scarlet Runners —The best all-round variety, and the one mostly cultivated	1	0
Giant White —A wonderful cropper, long pods, which are very tender; a capital exhibition variety	1	6
Champion Runner —A select stock of the old Scarlet Runner	1	3
Painted Lady —Very handsome, scarlet and white flowers	1	6



MONT D'OR GOLDEN BUTTER BEANS.

FRENCH, or DWARF KIDNEY BEANS.

(*Phaseolus nanus*).

CULTURE.—*These are a great acquisition where it is inconvenient to grow Runners, as they occupy little ground and bear delicious and tender pods. Sow in boxes or pots, in a frame, for planting out at the end of May, and again, in the open ground, in May and June. The same applies to these as the Runners respecting mulching and watering, especially that excellent and well-known variety, "Canadian Wonder." It is not an exaggeration to say that by this means double the produce is obtained.*

Per quart.—s. d.

Canadian Wonder —This is without doubt the best of the Dwarf Beans, producing pods from 9 to 12 inches in length, which, when boiled, are very tender ...	1	6
Pale Dun, or Cream Coloured —A good early variety ...	1	3
Negro Long Pod —Very fine cropper ...	1	3
Sion House —Fine for forcing ...	1	3
Chinese, or Robin's Egg —A very productive and free cropper ...	1	0
Osborn's Forcing —One of the best and earliest in cultivation; valuable for forcing ...	1	6
Fulmer's Early Forcing —Large, and a good bearer ...	1	6
Ne Plus Ultra —A distinct variety, dwarf habit, early, and delicate flavour; very productive indoors and out; valuable for forcing ...	1	9

WAX POD, or GOLDEN BUTTER BEANS.

Much esteemed and largely used in America and on the Continent. The pods are of a beautiful creamy colour, are stringless, tender, and of a rich flavour.

RUNNER.

Per pint.—s. d.

Mont d'Or —Long golden coloured pods; very tender and delicious ...	1	0
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DWARF.

Per pint.—s. d.

Early German Wax —Very delicate flavour; may be cooked whole ...	1	0
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Cannell & Sons' Complete Seed Guide.

BEANS—Continued.



CANADIAN WONDER.



NEGRO LONG POD.



ARTICHOKE (Globe)

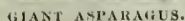
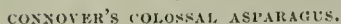
(*Cynara Scolymus*).

CULTURE. — *The heads of these are very delicious, when boiled and served with butter and salt. Sow in April in drills 18 inches apart, and transplant 3 feet apart each way.*

	Per oz.—s. d.		
Large Green Globe	1 0
Large Purple Globe	1 0

For plants, see page 46.

Cannell & Sons' Complete Seed Guide.



(*Asparagus officinalis*).

CULTURE.—To raise plants for transplanting, seed may be sown in drills one foot apart and an inch deep, early in April, covering with fine soil. Every fifth row may be omitted for convenience in cleaning. The seeds should be placed two inches apart, and all allowed to grow until early in June, when, or before, they will be in what may be termed second feather. Then is the time to mark the plants. Some will have a strong first feather, and a second growth coming; this is the one required. Others will have weaker and more numerous feathers, which should be grubbed out with a hand fork, leaving those that have single feathers as near six inches apart as possible. The exact distance is immaterial; the chief thing is to get the plants of the character indicated above, as the plants are to remain a year only before transplanting. The first feather is to be cut away in favour of the second when the latter overtops it, or when it is well advanced in growth, and this second shoot is to be shewn every favour through the season, cutting away all others coming after early July, but if there arise another stronger shoot by, say Midsummer day, select it and cut away the second. In fact, save the best of the shoots appearing by or before Midsummer, and cut all others away right through the season, as any coming after that have no chance of forming well-ripened buds. If a stronger shoot comes later, save both. This is the treatment advised for the seedlings in the first year to obtain plants with strong single crowns for transplanting the following spring, into a permanently prepared bed of deep, light, friable soil, well trenched and mixed with decayed manure. It is not advisable to cut during the first year, and but very sparingly the second, and should never be prolonged after Midsummer, or the plant will be injured.

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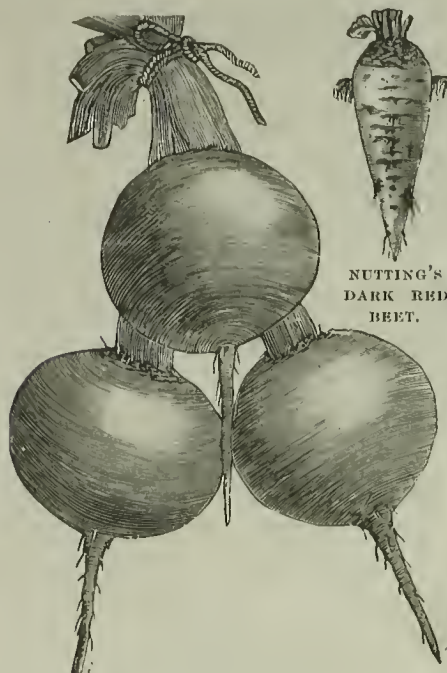
For plants, see page 46.

BEET (*Beta vulgaris*).

CULTURE.—Sow the middle of April, on ground that has been deeply dug and well manured the previous year. At the time of sowing, the ground should be again deeply dug and the seeds sown in rows a foot apart. It may be sown in drills drawn by a hoe, or by dibbling a few seeds in holes an inch deep and a foot apart in the rows; thin out, when the plants are about 2 inches high, to a foot apart where in drills, and where dibbled in holes draw out all except one. When lifting the roots, in October or November, great care must be taken not to bruise them or cut off any small shoots or outgrowths or the colouring will be gone.

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BEET—Continued.



TURNIP-ROOTED BEET.

NUTTING'S
DARK RED
BEET.

	Per oz.—s. d.
Nutting's Select Dark Red —A splendid variety for general purposes	per pkt. 6d. 1 0
Dell's Crimson —Leaves of a dark bronze colour; very ornamental for the flower garden	... .. per pkt. 6d. 1 0
Dark Red Egyptian Turnip-rooted —Turnip shaped, flesh dark crimson colour, useful for Summer salads	per pkt. 6d. 1 0
Pineapple Short Top —An excellent variety	... .. 0 10
Ornamental Chilian —This is a non-edible variety, but is much used for decorating shrubberies, banks, and the flower garden; its brilliant colours make it very attractive	... .. per pkt. 6d. & 1s.
Spinach, or Perpetual Beet —Both stalks and leaves of this variety are used; the former should be served up as Asparagus, and the latter makes an excellent substitute for Spinach	... .. 0 8
Silver, or Sea-kale —The mid rib of the leaf of this variety is used in the same way as Sea-kale	... .. 0 9

BORECOLE, or KALE (*Brassica oleracea fimbriata*).

CULTURE.—Sow about the middle of March, or early in April, broadcast, over a well-prepared bed, and cover lightly with fine soil. When the plants are large enough to be handled, prick out, on another prepared bed, about 6 inches apart, and well water them. In May these will be quite strong enough to be planted out in their permanent quarters about 2 feet 6 inches apart each way.



DWARF GREEN CURLED KALE.

	Per oz.—s. d.
Dwarf Green Curled —For early and general cultivation	... .. 0 8
Asparagus —A useful kind, with purple shoots; very delicious and hardy	... .. 0 8
Buckman's Hardy Winter —This is a valuable and distinct variety, very hardy and productive, and will produce a succession of beautiful Greens during the severest winter	... .. 0 8
Tall Green Curled —A useful variety	... .. 0 6
Cabbaging or Hearting —A fine variety, with compact head; somewhat like a Cabbage	... .. 0 8
Variegated —Very useful for garishing	... .. 6d. & 1s. per pkt.
Cottager's —Much in request, very hardy, and produces a large crop	... .. 0 6
Ragged Jack —Yields a large quantity of delicate sprouts in spring	... .. 0 6
Chou de Milan —The ribs of this are like Asparagus in flavour when cooked 0 8

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BRUSSELS SPROUTS (*Brassica oleracea* var.)



SCRYMGER'S GIANT BRUSSELS SPROUTS.

CULTURE.—Sow the seed between the beginning of March and end of April—the earlier the better—broadcast, on a well prepared bed, and cover thinly with fine soil. When the plants are 2 or 3 inches high, draw out the strongest and transplant into another bed, 6 inches apart. In May or June they are to remain 2 feet apart in the rows and 1½ feet between the plants in the rows. Ground should be prepared early so as to allow the soil to become firm.

	Per oz.—s.	d.
Scrymger's Giant —A superior and useful variety, producing an abundance of compact sprouts of delicate flavour per pkt. 6d.	1	0
Finest Imported —A fine selection	0	8
Rosebery —Large and very fine	0	9
Albert Sprouts —A hybrid between Brussels Sprouts and Savoy per pkt. 6d.	1	0
Dalkeith —Robust habit, medium height, richly flavoured sprouts	0	10
Dalmeny Sprouts —This is a hybrid between Cabbage and Brussels Sprouts. After the tops are cut off, a fine succession of sprouts is obtained for a lengthened period	0	9
Aigburth —One of the hardiest and most productive varieties in cultivation per pkt. 6d.	1	0

BROCCOLI (*Brassica oleracea botrytis*).

CULTURE.—Early sowings may be made in February, under glass, followed by sowings in the open ground, middle of April and second week in May, for successional crops. When the plants are large enough, prick out into a bed 6 inches apart, and, after they have acquired considerable strength, transplant to a piece of ground that has been previously well dug and manured, in rows 2½ feet apart and 2 feet distant from each other. As the plants advance in growth draw the soil around the stems, and give liquid manure occasionally.

SECTION I.—For Cutting from September to November.



WALCHEREN BROCCOLI.

	Per oz.—s.	d.
Walcheren —One of the best for successive sowings, per pkt. 6d. and 1s.	1	6
Grange Early White Cape —A fine variety for Autumn use, per pkt. 6d. and 1s.	2	0
Veitch's Self-Protecting —Beautiful white and firm heads, thoroughly protected by the leaves; remain a long time fit for use per pkt. 1s.	2	0
Purple Cape —If sown the end of February large close heads may be obtained in August and September; excellent flavour, per pkt. 6d. and 1s.	1	6

SECTION II.—For Cutting from December to February.

Snow's Winter White —True, a valuable winter variety per pkt. 6d. and 1s.	2	0
Early Penzance White —One of the best early varieties, fine white heads... .. per pkt. 6d.	1	0
Early Purple Sprouting —A useful variety for small gardens „ 6d.	1	0
Adams' Early White —Very fine „ 6d.	1	0
White Sprouting —Very productive, quick in growth, fine flavour per pkt. 6d. and 1s.	1	6
Cooling's Matchless —Comes into use soon after Snow's Winter White, very hardy, per pkt. 6d. and 1s.	1	6

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BROCCOLI—Continued.

SECTION III.—For Cutting in March and April.

			Per oz.—s.	d.
Leamington—Good size heads, close and well protected	per pkt. 6d. and 1s.	1	6
Miller's Dwarf White—A most useful kind	... ..	per pkt. 6d.	1	0
Knight's Protecting—A favourite sort	... ..	... ..	6d.	1 0
Brimstone, or Portsmouth—Too well-known to need any description,		per pkt. 6d. and 1s.	1	6
Chappell's Cream—A good old sort	... ..	per pkt. 6d.	1	0
Dilcock's Bride—Fine pure white	... ..	... ..	6d.	1 0
Elletson's Mammoth—A very large and compact variety	... ..	per pkt. 6d. and 1s.	1	6

SECTION IV.—For Cutting from April to June.

Cattell's Eclipse—Very hardy, a most excellent late sort	... ..	per pkt. 6d. and 1s.	1	6
Williams's Alexandra—Very fine, white, late, and large	... ..	per pkt. 1s.	2	0
Wilcove's Late White—One of the latest	... ..	... ..	6d.	1 0
Carter's Champion—Very late	... ..	per pkt. 6d. and 1s.	2	0
Hill's June—Fine late white	... ..	... ..	6d. and 1s.	1 6
Ledsham's Latest of All	... ..	... ..	6d. and 1s.	2 0

CABBAGE (*Brassica oleracea capitata*).

CULTURE.—Little need be said respecting the cultivation of this popular vegetable. A good supply of young and tender cabbages through the winter is certainly worth some little labour to obtain. There is nothing in the way of winter greens that can approach good cabbages in delicacy of flavour, and those who have never made a practice of growing them ought to do so. No better preparation of ground can be made than in the lifting of early potatoes, when such a piece of ground may be profitably utilised by them. Sow in March and April for Autumn and Winter use, and in August for Spring and Summer cutting.



RED DUTCH CABBAGE.

			Per oz.—s.	d.
Early Rainham—A most useful and early variety	... ..	... ..	0	8
Wheeler's Imperial—Dwarf and very early	... ..	... ..	0	8
Enfield Market—Very early and large; extensively used by market gardeners	... ..	... ..	0	6
Improved Nonpareil—A fine dwarf variety, of excellent flavour. Comes in very early	0	8

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CABBAGE—Continued.

	Per oz.—s.	d.
Cocoa Nut—A very early variety, small and compact	0	8
Red Dutch—The best for pickling	0	9
Atkins' Matchless—Dwarf kind	0	8
Early York—Small, bat very early... ..	0	6
Tom Thumb, or Little Pixie—Suitable for Summer use	0	8
Couve Tronchuda, or Portugal Cabbage—Should be grown in every garden	0	10
Sugar Loaf—Conical shaped, of excellent flavour when cooked	0	8
Kohl Rabi, or Turnip-Rooted—If the roots are boiled when young they are excellent	0	8
Rosette Colewort—Exceedingly delicate	0	8
Chou de Burghley—This new vegetable is a cross between the Broccoli and Cabbage. Its outward appearance is like that of a Cabbage, from which it differs, on being cut through, in having a miniature Broccoli enveloped between the leaves. It is perfectly hardy, and delicate in flavour when cooked	per pkt.	1 0



NONPAREIL CABBAGE.



SUGAR-LOAF CABBAGE.



LITTLE PIXIE CABBAGE.

CABBAGE, SAVOY (*Brassica oleracea bullata*).

CULTURE.—Treat the same as for Cabbage.



DRUMHEAD SAVOY.



SAVOY, GREEN CURLED.

	per oz.—s.	d.
Drumhead—Grows to a large size, very sweet and tender after frost	0	6
Green Curled—Suitable for the main crop	0	8
Early Dwarf Elm—Very early and compact; may be planted closer than some sorts	0	8
Tom Thumb—A very small kind, does not grow much larger than the Drumhead Lettuce	0	6
Marcelin—Strongly recommended	0	8

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CARROT (*Daucus carota*).

CULTURE.—The French Scarlet may be sown in frames in December and January. In February, succession sowings may be made on warm borders. In March, a larger sowing may be made; and for general crop sow about the middle of April, either broadcast on beds or in drills. Preference should be given to the drills, as the crop can then more easily be kept clean. As soon as the plants are 2 or 3 inches high, thin out to 2 or 3 inches apart at the first thinning; after a few weeks give a final thinning to 6 or 8 inches distance, and the crop allowed to remain till it has perfected its growth in Autumn.



EARLY SCARLET HORN CARROT.

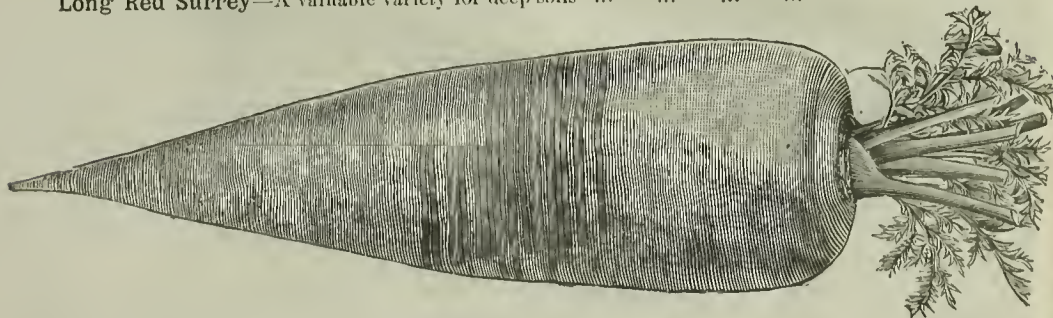


LONG RED SURREY CARROT.



ALTRINCHAM CARROT.

	Per oz.—s	d.
Early Scarlet Short Horn—Very fine for Summer use	...	0 6
James' Improved Scarlet Intermediate—Good for shallow soils, large size, excellent quality	...	0 6
Scarlet Altringham—A very long variety, mild flavour, good keeper	...	0 4
Early Scarlet Nantes—A medium sized variety	...	0 8
French Scarlet Horn—Very sweet, and fine for forcing	...	0 8
Long Red Surrey—A valuable variety for deep soils	...	0 4



JAMES' INTERMEDIATE CARROT.

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CAPSICUM (*Capsicum annum*).

USE.—The pods are used for pickling, and, when ripe, ground to make Cayenne pepper.

CULTURE.—Sow in the end of March or beginning of April in pans, and place in a hotbed. When the plants are in seed leaf, thin to 4 inches apart; those drawn out may again be transplanted into pots or pans. Continue them in the hotbed, and give air freely. In May, harden them off by gradually exposing to the open air. Early in June transplant, where they are to remain, in a sheltered position, under a south wall.



CAPSICUM, GOLDEN QUEEN.



CAPSICUM, BELL, OR BULL'S NOSE.

										per pkt.—s. d.
Large Bell, or Bull's Nose	—Large, early; mild flavour; colour glossy red	...	...	...	...	...	...	...	...	1 0
Golden Queen	—A very ornamental variety	...	...	...	...	...	...	...	...	6d. and 1 0
Prince of Wales	...	...	...	...	...	...	...	...	...	6d. and 1 0
Long Yellow	...	...	...	...	...	...	...	...	...	6d. and 1 0
Long Red	...	...	...	...	...	...	...	...	...	3d. and 0 6
Chili	...	...	...	...	...	...	...	...	...	3d. and 0 6
Mixed Varieties	...	...	...	...	...	...	...	...	...	3d. and 0 6

CAULIFLOWER (*Brassica oleracea botrytis cauliflora*).

CULTURE.—Sow end of January or early in February in a frame on a slight heat, or in a house, so that the plants may be forwarded and hardened off by April, when a sowing may be made outdoors. From this sowing heads will be produced in July and August. To stand the winter, seeds should be sown about the third week in August. The Early London and Early Dwarf Erfurt are both reliable sorts. Select a sunny, well-drained spot for the seed bed, well work, and if at all heavy, add a good dressing of fine sandy soil or old potting compost, after which the seed may be sown thinly and

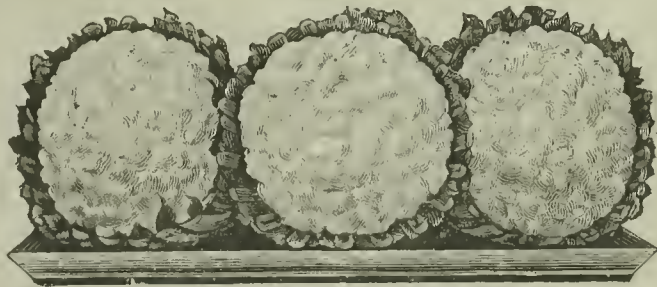
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broadcast, and covered with fine soil. When the seedlings appear apply an occasional dusting of soot and lime as a preventive against slugs. The strongest plants, when ready, should be dibbled out rather thickly in hand-lights and cold frames, and the remainder left in the seed bed, where they will frequently survive an ordinary severe winter. Finally, plant out in spring.



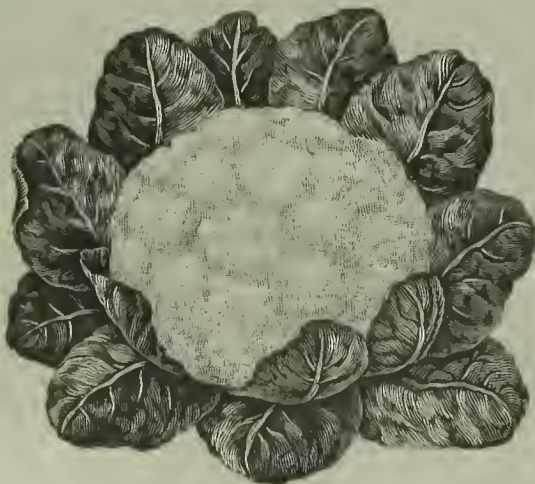
VEITCH'S AUTUMN GIANT CAULIFLOWER.

						Per pkt.	Per oz.
						s. d.	s. d.
Veitch's Autumn Giant —Perfectly distinct from any other sort. The heads are beautifully white, firm, and compact, and, being thoroughly protected by the leaves, remain longer fit for use than any other kind	...	...	...	...	6d. & 1 0	2 0	
Selected Early Dwarf Erfurt —The best of the earliest sorts. By occasional sowing, a supply can be kept up until Christmas	...	...	...	...	6d. & 1 0	2 0	
Early Snowball —Dwarf habit, with heads of medium size, very compact, and of good flavour	...	...	...	...	...	1 6	—
Walcheren —Good for general crop	...	...	...	...	...	6d. & 1 0	1 6
Early London —Compact, very early	...	...	...	...	...	0 6	1 0
Stadtholder —A fine late variety	...	...	...	...	...	6d. & 1 0	1 6
Large Asiatic —Very large, white, and compact	0 6	1 0



EARLY DWARF ERFURT CAULIFLOWER.

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WALCHEREN CAULIFLOWER.

CELERY (*Apium graveolens*).

CULTURE.—In February sow in heat, March and April in open border; plant in April, May, and July, from 2 feet 9 inches to 3 feet between the trenches. Well manure the bottom of the trenches with rotten dung from an old hotbed, and well water in dry weather.



LEICESTER RED CELERY.



CELERIAC.

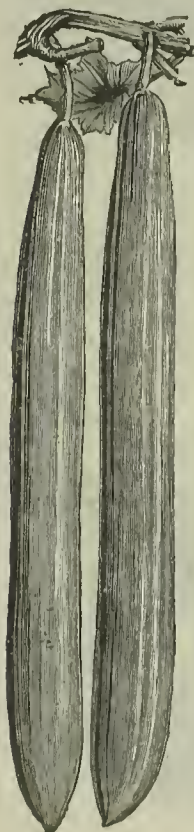
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CELERY—Continued.

	Per pkt.—s. d.
Leicester Red—The finest red Celery in cultivation, exceedingly crisp 6d. and 1 0
Sulham Prize Pink—One of the best pink varieties, close habit, large heart, remarkably solid, crisp, and of a fine walnut flavour ...	.. 6d. and 1 0
Sandringham White—The best white Celery grown, large but not coarse, solid, crisp, and juicy ...	.. 6d. and 1 0
Cole's Crystal White—Dwarf, crisp, and solid ...	.. 6d. and 1 0
Cole's Defiance Red—Very hardy and dwarf ...	.. 6d. and 1 0
Ivery's Nonsuch Pink—Solid pink ...	.. 6d. and 1 0
Celeriac, or Turnip-rooted Celery—Chiefly used in soup ...	.. 6d. and 1 0
Major Clarke's Red—Very solid, crisp, compact, and of a delicate flavour ...	.. 6d. and 1 0
Soup Celery—For flavouring soups ...	...per oz. 0 6

CUCUMBER (Frame) (Cucumis sativus).

CULTURE.—*Nothing is so desirable as good Cucumbers, but attention is required if good fruit is to be obtained. The seeds may be sown in January and February in pots or pans. The temperature of the seed-bed should range from 70 to 80 degrees, never sinking below 60 degrees. Admit air in mild weather, both night and day. Outdoor or Ridge Cucumber should be sown in pots during April, and transplanted in May to a spot previously prepared with well-rotten manure.*



TELEGRAPH CUCUMBER.

	Per pkt.—s. d.
Telegraph—This useful and well-known variety is probably one of the best in cultivation, a sure cropper, and may be depended upon ...	... 1s. and 2 6
Tender and True—Fine variety for exhibition, handsome fruit of a dark green colour, first-class quality ...	... 1 6
Cutbill's Black Spine—A very prolific kind and much approved ...	... 1 0
Blue Gown—Splendid shape and superior quality ...	... 1 0
Duke of Edinboro' (Monro's)—A fine variety ...	... 1 0
Sion House—A well-known variety, very prolific ...	... 1 0
Marquis of Lorne—White spine and handsome fruit ...	... 1 6
Prince of Wales—Suitable for exhibition, very prolific, short neck, and white spine ...	... 1 6
Hamilton's Market Favourite—A splendid market variety, very prolific, producing an abundance of well-shaped fruit ...	... 1 6
Paragon—Strongly recommended ...	... 1 6
Kirklees Hall Defiance ...	... 1 0
Sooly Qua—A very curious Chinese Cucumber, often attaining the length of 5 feet ...	... 1 0
Once Grown ever Grown—Taking all points that a Cucumber should possess for general use and easy growth under the roughest treatment, no Cucumber equals this 1 6
Cannell's Favourite—A first-class variety, attains a good length 1 6

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CUCUMBER,
BEDFORDSHIRE PRIZE.

CUCUMBER (Ridge or Outdoor).

	Per pkt.—s.	d.
Bedfordshire Prize —This is a superior variety of outdoor Cucumber, fine flavour and appearance; a prolific bearer	6d. and	1 0
Stockwood Ridge —Fine, and a free grower...	0 6
Short Green Gherkin —The one most used for pickling, fruit being only from 3 to 4 inches long	0 6
Long Prickly	0 6
Short Prickly	0 6

CRESS (Lepidium sativum).

CULTURE.—*Plain and Curled Cress should be sown weekly during the whole year, if a regular supply is required, the state of the weather regulating the method of sowing. As a rule, from November to March, a gentle hotbed is the best. Australian Cress sown in the open border during March and April, and in a cool and shady place in May, will produce crops in succession; and, if sown under a north wall in September and October, with a little protection, will afford a supply during Winter and Spring. Water Cress may be easily grown in a damp and shady place, and on no account must suffer from drought. Sow in March and April.*

	Per qt.	Per pint	Per oz.
	s. d.	s. d.	s. d.
Plain —The best for general use and Salads	1 9	1 0	0 2
Fine Curled —Useful for garnishing and Salads	2 0	1 0	0 3
Australian —Very tender, mild flavour	—	—	0 4
American, or Land —Perennial variety, similar in flavour to Water Cress	—	—	0 6
Water Cress...	...	per pkt., 6d. and 1s.	...

ENDIVE (Cichorium endivia).

CULTURE.—*For Autumn use sow end of April or during May, on prepared soil, in drills a foot apart, and thin out to 6 inches from plant to plant; water in dry weather. If a Winter and early Spring supply is needed, sow in July and August and transplant to frames, or a sheltered position, secure from frost.*



GREEN CURLED ENDIVE.

	Per oz.—s.	d.
Green Curled —The one mostly cultivated for general crop, very crisp and hardy	0	9
Improved Round-leaved Batavian —Very compact, forms a nice heart, blanches easily	0	8
White Curled —Very tender when young	0	8
Moss Curled —Beautifully curled, like Moss	1	0
Green Batavian —Large and fine	0	8
Digswell Prize —A superb large green curled variety	0	8

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GOURD, or PUMPKIN (Cucurbita).

CULTURE.—*Same as Vegetable Marrow.*

											Per pkt.—s. d.
Hundredweight, or Mammoth—The largest in cultivation, often attaining an incredible weight	6d. and 1 0
Small Orange	...	...	...	...	...	...	...	...	...	...	6d. and 1 0
Pear Shaped	...	...	...	...	...	...	...	...	...	...	6d. and 1 0
Edible Varieties—Mixed	...	...	...	...	...	...	...	...	...	...	6d. and 1 0
Ornamental Varieties—Mixed	...	...	...	...	...	...	...	...	...	...	3d. and 0 6

HERBS, GARNISHING PLANTS, &c.

3d. and 6d. per packet.

Angelica—For flavouring.

Anise—For seasoning and garnishing.

Balm—Aromatic plant. May be used in salads.

Basil, Sweet } Excellent for flavouring soups.
Basil, Bush }

Borage—Used for Summer drinks; excellent for bees.

Chervil, Curled—For salads.

Corn Salad—A hardy, useful salad.

Clary—Makes a pleasant wine.

Caraway—Seeds used in confectionery.

Coriander—Young leaves used in soups and salads.

Dill—Leaves used in pickles and sauces.

Fennel—For garnishing and fish sauce.

Horehound—For the cure of asthma.

Hyssop—Leaves and shoots used for pot-herbs, also medicinally.

Lavender—Grown for its sweet-scented flowers.

Marigold, Pot—Flowers used in soups.

Marjoram, Sweet or Knotted } Used in soups and stuffings; also, when dry, for Winter use.
,, Pot or Perennial }

Purslane, Green } Shoots used in salads.
,, Golden }

Rue—For garnishing, also useful for poultry.

Rosemary—Sprigs for garnishing; leaves for making a drink to relieve headache.

Sage—For stuffing and sauce.

Savory, Summer } For seasoning; also useful in a dry state for Winter.
,, Winter }

Thyme—For soups and seasoning; also stuffing.

Wormwood—Used as a tonic when taken in tea.

For List of Plants, see page 47.

Mr. GEORGE KILLICK, Nursery, West Worthing, *February, 1887.*
I am much pleased with the seeds you sent me. They have all come up, which speaks well for the good quality.

Mr. C. TALBOT, S. Lily Hill, Whitefield, Manchester, *January 26th, 1887.*
The seeds I had from you last year gave my employer great satisfaction, and I hope to be able to give you another order shortly.

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LEEK (*Allium porrum*).

CULTURE.—*Sow first week in March, broadcast, on a warm border, and cover lightly with mellow soil. Transplant, when large enough, in rows a foot apart and about 8 inches in the row, in the same way as Celery. Well manure.*



MUSSELBURGH LEEK.

									Per oz — s. d.
The Lyon	—A thoroughly distinct variety, matures early, grows to a great size and weight without coarseness. The white part, when blanched, often exceeds 16 inches in length and 9 inches in circumference	...	...	...	...	...	...	per pkt.	1 0
Giant Ayton Castle	—The largest variety grown	...	...	...	...	...	...	...	0 9
Musselburgh	—Large Scotch	...	...	...	...	...	...	...	0 8
Henry's Prize	...	...	...	...	...	...	...	...	0 8
London Flag	...	...	...	...	...	...	...	...	0 6

LETTUCE (*Latuca sativa*).

CULTURE.—*Sow from the first week in March till September for succession. When 3 inches high, remove the strongest plants to prepared ground, and plant them in rows from 1 to 2 feet apart, according to size. If sown in Autumn, for Spring use, prick out in frames and transplant early.*

COS VARIETIES.

				Per pkt.	Per oz.
				s. d.	s. d.
Paris White	—A superb variety, of immense size and superior quality	0 6	1 0
Paris Green	—A fine variety, needs no tying	6d. and 1 0	1

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LETTUCE—Continued.



PARIS WHITE COS LETTUCE.



BATH COS.

		Per pkt.	Per oz.
	s. d.	s. d.	s. d.
Hicks' Hardy White—A large sort, suitable for sowing in Autumn	6d. and	1 0	1 6
Bath Cos, Black Seeded—The best Cos variety for Autumn sowing to stand the Winter	...	0 6	1 0
Ivery's Nonsuch—Blanches well, and not likely to run to seed; sweet and crisp	...	0 6	1 0
London White	...	0 6	1 0
Nuneham Park	...	0 6	1 0

CABBAGE VARIETIES.



DRUMHEAD LETTUCE.



TOM THUMB LETTUCE.

Stanstead Park—The largest, hardiest, and best flavoured Cabbage Lettuce, to stand the Winter

6d. and 1 0 1 6

All the Year Round—Fine white, does not run to seed; a good Winter variety

0 6 1 0

Drumhead, or Malta—A large variety, for Summer use

3d. and 0 6 0 10

Tom Thumb, or Tennis Ball—Small and very early, forming close and compact heads, stands the winter well, also dry weather

0 6 1 0

Hardy Hammersmith—Excellent variety for Winter

0 6 1 0

Commodore Nutt—Small, compact habit, splendid flavour

0 6 1 0

Grand Admiral

0 6 1 0

Victoria, Red Edged

0 6 0 10

Lees' Immense Hardy Green

0 6 0 10

Mr. A. ROBERTS, 428, Cardiff Road, Aberdare, Glamorgan.
The seeds I had from you gave every satisfaction.

Canneil & Sons' Complete Seed Guide.

MELON (*Cucumis melo*).

CULTURE.—*Similar to that of the Cucumber.*

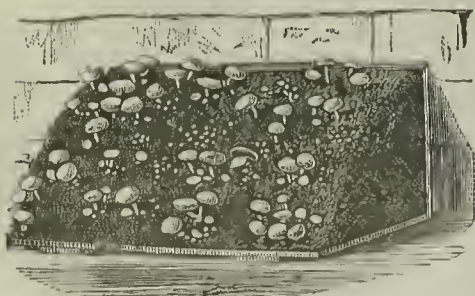


MELON.

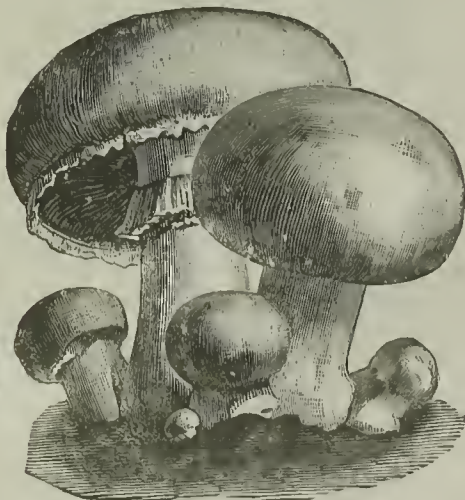
	Per pkt.—s.	d.
Gilbert's Improved Victory of Bath —A splendid green-fleshed variety, free setter	1	0
Blenheim Orange —A first-class scarlet-fleshed Melon, of delicious flavour	1	6
Eastnor Castle —Flesh deep green colour, very prolific, rich flavour... ..	1	0
Read's Scarlet Flesh —One of the most exquisite flavoured Melons in cultivation, beautifully netted	1	0
Beechwood Green Flesh —An excellent variety	1	0
Munro's Little Heath —Easily cultivated, very prolific, and one of the hardiest. The flesh is scarlet	0	6
William Tillery —An exquisite green-fleshed variety of the richest flavour	1	0
Colston Bassett	1	0
Dell's Hybrid	1	0
Duke of Edinburgh	1	0
Heckfield Hybrid	1	0
A. F. Barron	1	0
Queen Anne's Pocket	1	0

Golden Perfection	1	0
Gilbert's Victory (New)	1	6
Golden Conqueror	1	0

MUSHROOM SPAWN (*Agaricus campestris*).



BED OF MUSHROOMS.



Superior quality—per brick, 6d.; per peck, 1s. 6d.; per bushel, 5s.

MUSTARD (*Sinapis alba* and *S. nigra*).

MUSTARD (*Sinapis alba* and *S. nigra*).

CULTURE.—Sow every fortnight for succession, in boxes, in heat when too cold out of doors.

[illegible]

ONION (*Allium cepa*).

CULTURE.—The ground should be double dug in October or early in November, great care being taken to intermix a heavy dressing of well-rotted manure, keeping as great a portion of the manure as possible at the bottom of the trench. The ground can then be left in its rough state until early in January, when a good dressing of soot may be spread over the surface, which is not only a preventive for the maggot, but a valuable stimulant for the Onion throughout its different stages of growth. Nothing more should be done until the end of January or early in February, when (weather permitting) the beds should be pointed over, well raked, and made moderately firm, and the seed drilled in rows one foot apart, which leaves ample room for the Dutch hoe, which cannot well be used too often if care be exercised to avoid any injury to the tops. As soon as the Onions are up and well established they may be thinned out to 9 inches apart, and during an early stage of their growth a liberal top-dressing of spent mushroom bed manure would be beneficial in keeping the ground moist and cool in hot, dry seasons, and saving a considerable labour in wintering. For what are termed Tripoli or Winter Onions, sow about the middle of August and transplant the following spring.



JAMES' KEEPING ONION.



BANBURY OILION.



THE QUEEN ONION.

Cannell & Sons' Complete Seed Guide.

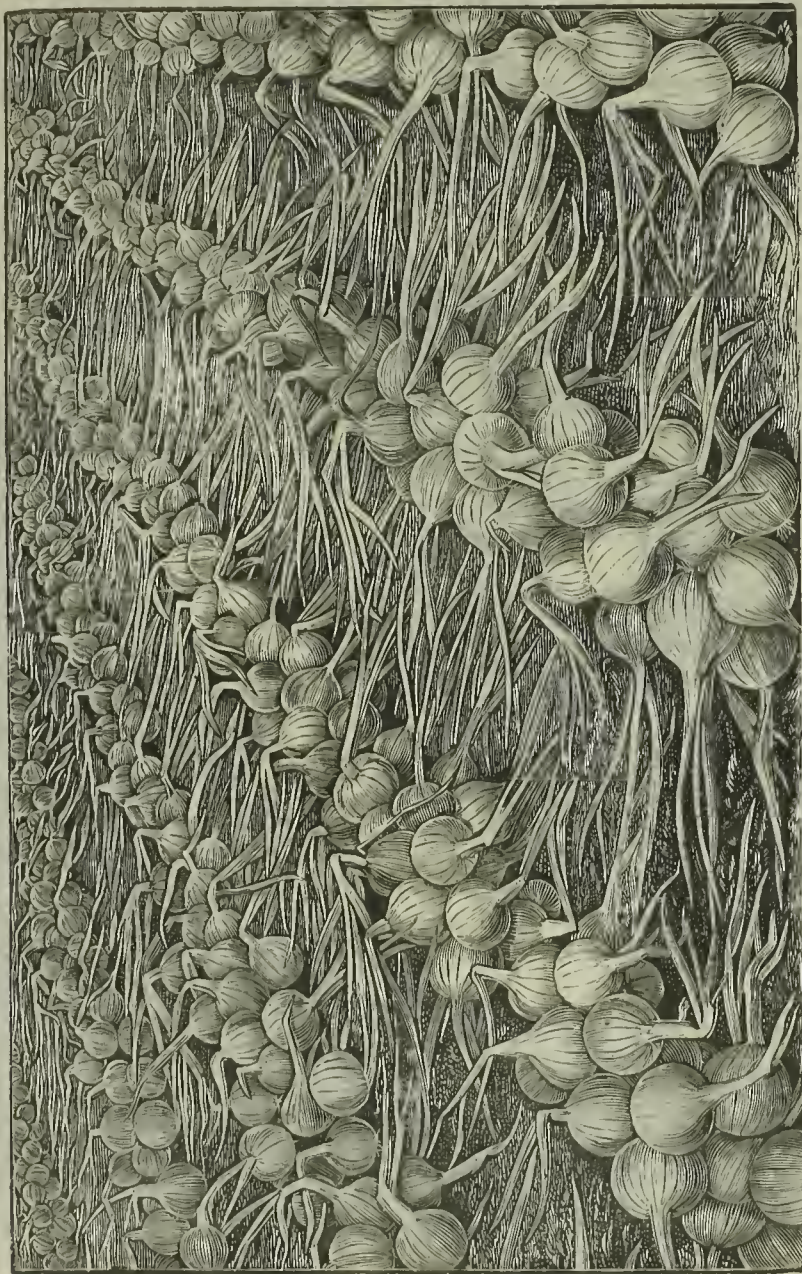
ONION—*Continued.*

	Per oz.—s. d.
Banbury —This wonderful cropping Onion still retains its high reputation; it is a fine shape, with a bright yellow skin, and a suitable variety for the exhibition table... ..	1 0
Bedfordshire Champion —Globe shaped, skin brown, heavy cropper, and a good keeper	0 8
Danver's Yellow —An excellent large sort, and keeps well (<i>see illustration</i>)... ..	0 9
The Queen —A silver-skinned variety, remarkable for its quickness of growth. If sown in March, will produce full-grown bulbs early in the summer	1 0
Giant Rocca —The best to sow in Autumn for transplanting in Spring; grows to an enormous size, mild flavour	0 10



WHITE ITALIAN TRIPOLI ONION.

Cannell & Sons' Complete Seed Guide.



DANVER'S YELLOW ONION.

Cannell & Sons' Complete Seed Guide.

ONION—Continued.

	Per oz.—s. d.
Blood Red—Strong flavoured, keeps well	0 8
Brown Spanish—Large cropper	0 6
James' Long Keeping—Keeps longer than any other sort	0 6
Early Nocera—A very suitable variety for pickling	0 10
Rousham Park Hero—A new and valuable Onion of the White Spanish type, 1s. per pkt	2 0
Red Globe Tripoli—A very remarkable variety, keeps very well	0 8
Flat White Italian Tripoli—For Autumn sowing, mild flavour	0 8
White Spanish, or Port	0 6
Giant Zittau Yellow	0 10
White Lisbon	0 6
White Globe	0 6
Naseby Mammoth	0 8
Deptford	0 6
Silver Skin	0 10
Nuneham Park	0 10

PARSLEY (*Apium petroselinum*).

CULTURE.—Should the weather be dry, sow early in February; if not, defer till middle of March. Sow again in May, and also July, for furnishing plants to stand over Winter. Parsley seed is rather longer than most seeds in germinating, and should be watered in dry weather if necessary.



CANNELL'S "BEAUTY OF THE PATERRE,"

Very much the best ever seen, adding a beauty to every dining table.

6d. and 1s. per packet, 1s. 6d. per ounce.

The good character of this Parsley is coming in from all parts, and we print the following letter, from Miss Congreve, which in substance is nearly identical with a great number of others in our possession:—

"Rectory, Carrick-on-Shannon, Ireland.

"SIRs,—I shall be obliged if you will send me by return a shilling packet of your Parsley

Cannell & Sons' Complete Seed Guide.

Seed, 'Beauty of the Parterre.' I got about a dozen plants from seed sown in 1882, but they had no seed in the Autumn; I kept the plants last Winter, and this last Spring planted them in the flower garden, where they were the *admiration* of everyone. One only of the plants has now abundance of seed upon it, but owing to the damp season it is not ripening, and I am most pleased to see you advertise it in your 'Autumn Catalogue,' just received; but if I sow it *now* in the open ground, shall I be able to save the plants through the Winter? Please let me know, for I am most anxious to get enough for several long lines of flower beds."

We sent out for the first time the seed from half-a-dozen plants in Spring, 1882, and being a biennial, we had none to offer last Spring; but we are delighted now to say that we have just harvested a fine lot of the purest seed, and if sown at once will form one of the most striking objects of the garden. We have had two rows at our nursery entrance, which have arrested the attention of all visitors, without hardly a single exception. It is one of the most beautiful, and the hardiest of its family. Beds edged with it are a cheering sight. Either Spring or Summer bedding plants contrast with it most charmingly, and we recommend all our customers to sow seed at once. To properly develop itself it should be at least ten inches from plant to plant, and for all purposes for which Parsley is used, it will be found far superior to all others in every way.

"Glanafon Gardens, Taibach, near Port Talbot,

"November 15th, 1886.

"Sirs,—I have grown Parsley extensively for a great many years, and have tried several varieties, but in my opinion your 'Beauty of the Parterre' is the finest in cultivation. I have some roots over two feet in diameter; it is really handsome, and I would recommend it to all.

"H. MORRIS."

									Per oz.—s. d.
Fern Leaf—Invaluable as a garnishing plant, and for table decoration	...	...	...	...	...	...	...	per pkt. 6d.	1 0
Myatt's Garnishing—A splendid variety; very double	...	...	...	...	...	...	...	...	0 6
Moss Curled—A beautiful variety	...	...	...	...	...	...	...	...	0 8
Turnip-rooted—Roots used for stewing	...	...	...	...	...	...	...	...	0 8
Covent Garden Garnishing—One of the best curled varieties grown	...	...	...	...	...	...	...	...	0 6



HOLLOW-CROWN PARSNIP.

PARSNIP (*Pastinaca sativa*).

CULTURE.—Sow about the second week in February, or first in March, or as early as the ground is in a fit state to receive the seed, choosing a light deep soil if possible.

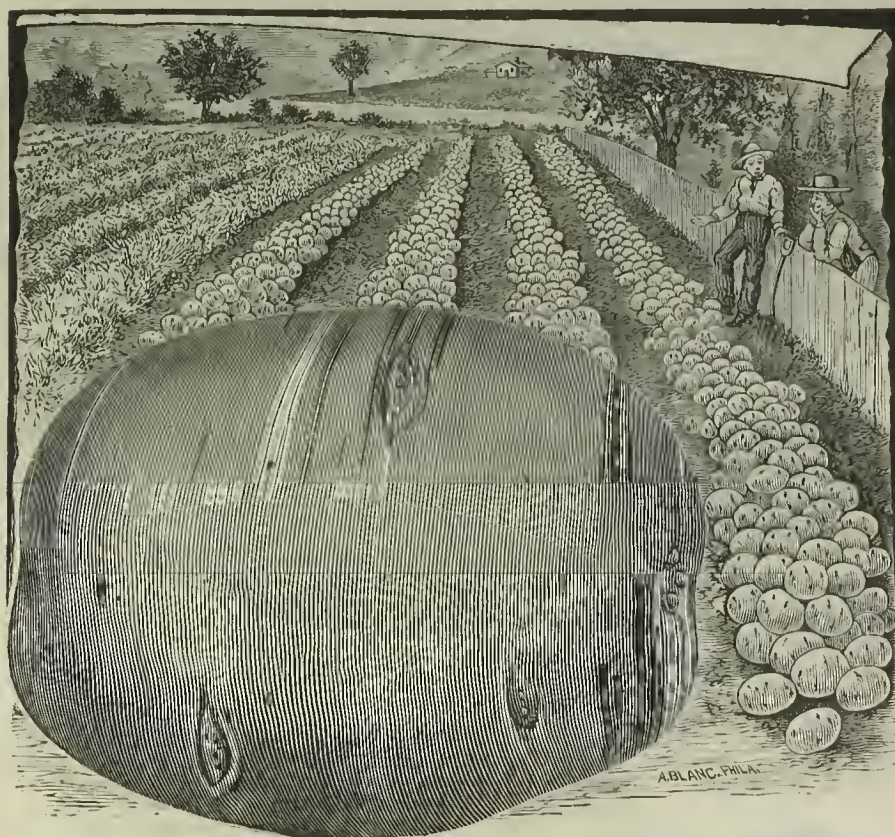
									Per oz.—s. d.
The Student—A first-class variety for the garden	...	...	...	...	...	...	...	...	0 6
Hollow-Crown—A selected stock, producing long, clean, and smooth roots, free from side shoots; very tender	...	...	...	...	...	...	...	...	0 4
Jersey Marrow—Extra large	...	...	...	...	...	...	...	...	0 4
Elcombe's Improved—Fine flavour	...	...	...	...	...	...	...	...	0 4
Turnip-rooted—Recommended for shallow soils...	...	...	...	...	...	...	...	...	0 6

Mr. G. HARDING, Bristol House, Putney Heath, July 10th, 1887.

I am pleased to say the seed came up well.

Cannell & Sons' Complete Seed Guide.

Grand New Potato from America,
"COME TO STAY."



This has the reputation of being the finest, best, and the coming great Potato, superseding all others for general cultivation. Raised by Downing. Prices on application.

SELECT LIST OF SEED POTATOES.

Grown under our personal supervision at Eynsford, on chalky ground, therefore a change of soil will be sure to increase the productiveness, and a change of seed has always been found most essential.

Mr. D. McFADGEN, 58. Academy Street, Inverness, *August 1st. 1887.*

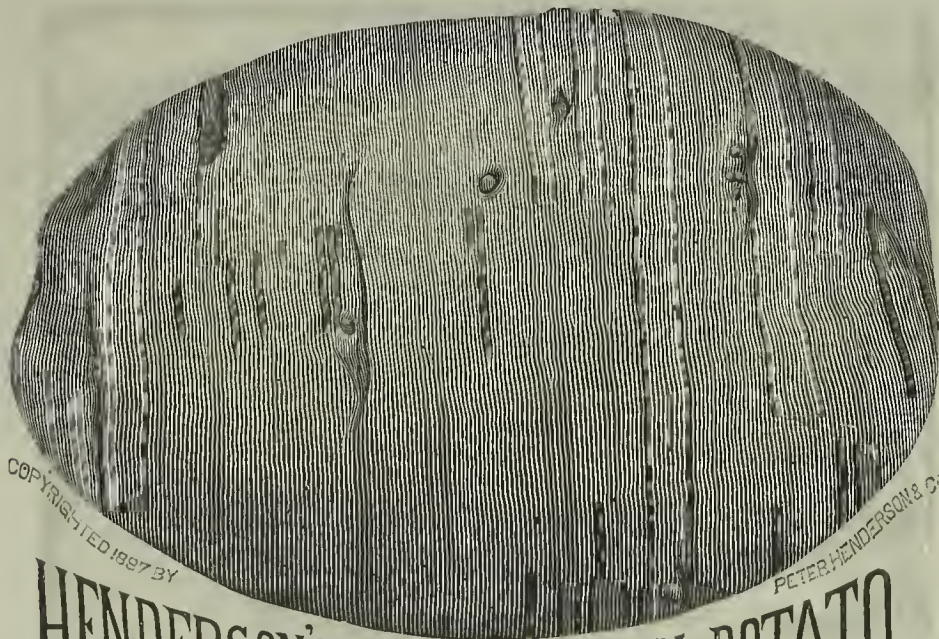
I am well pleased with the manure, and would thank you to forward me by return another tin double the size of the last sent.

Cannell & Sons' Complete Seed Guide.

NEW POTATO (Early Puritan).

The earliest, pure, white-skinned Kidney Potato in cultivation. The quality and yield has proved to be far superior than Early Rose and Beauty of Hebron.

Price per peck on application.



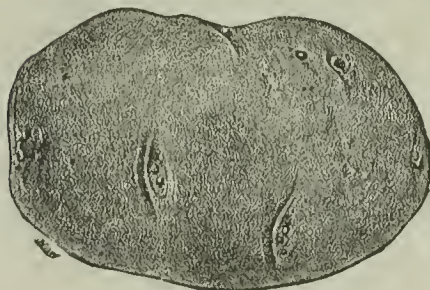
COPYRIGHTED 1897 BY

PETER HENDERSON & CO.

HENDERSON'S EARLY PURITAN POTATO.

KIDNEY VARIETIES.

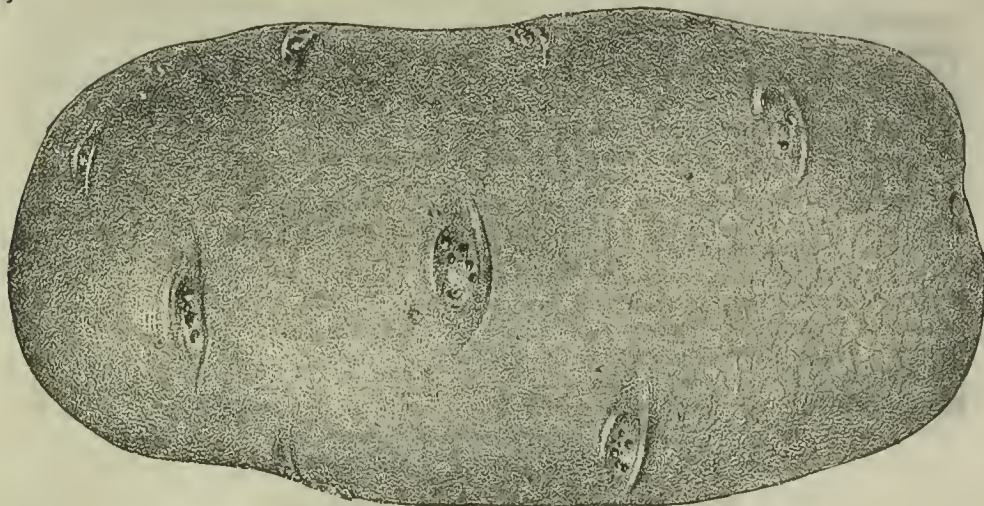
	Per peck of 14 lbs.—s.	d.
Myatt's Ashleaf—A well-known sort, very prolific and of good flavour	...	2 0
Rivers' Royal Ashleaf—A first-class early kidney variety	...	2 6
Beauty of Hebron—One of the best early sorts, very productive and a good keeper; skin and flesh pure white...	...	2 0
Early American Rose	...	1 9
Cosmopolitan—Fine shape, very productive, superior quality, similar to that first-class variety, International Kidney, in form and beauty	...	3 0
Fidler's Enterprise—A distinct and beautiful coloured kidney, or half-round, fair size, smooth skin, and a heavy cropper...	...	4 0
Snowdrop—A fine and distinct second early variety	...	2 6
Chancellor—A fine late kidney of robust growth	...	3 6
White Elephant—One of the best known sorts; still a great favourite, holding its own for a market variety...	...	2 0



BEAUTY OF HEBRON.

Cannell & Sons' Complete Seed Guide.

POTATO—Continued.



PRIZETAKER POTATO.

	Per peck of 14 lbs.—y. d.			
Prizetaker —A good cropper, of excellent quality ; skin, pale pink	3 0
Magnum Bonum —Too well known to need any description	2 0
Lily White —A handsome white kidney, remarkably prolific ; fine garden variety, of first-class table quality	3 6
Crimson Beauty —A fine and distinct red kidney	4 0
Early Vermont —One of the best of the American varieties	2 0
Edgemoor Purple —A deep purple kidney, handsome in appearance ; a good cropper	3 6
Cardinal —A second early, flat, red kidney ; distinct, and of splendid quality...	4 0
Wormleighton Seedling —Very suitable for the exhibition ; first-rate keeper	2 6
International Kidney —This is another handsome show variety ; heavy cropper	2 6
Snowflake —Excellent variety of splendid cooking qualities	2 6

ROUND VARIETIES.

Porter's Excelsior —A distinct early variety of excellent flavour ; valuable for exhibition ... ..	...	...	...	2 6
Bedfont Rose —A very fine late-keeping sort ; skin, pale red, with deeper coloured eyes ; heavy cropper ... ..	...	...	...	4 0
Chairman —A late white round, very handsome ; excellent table quality ... ..	...	...	...	3 6
Early Border —Medium sized ; very productive ... ..	...	...	...	2 0
Harvester —Quite distinct ; white, round ... ..	...	...	...	3 6
Prime Minister —Splendid late variety ; large, handsome, flat, white, round, heavy cropper, of fine flavour ... ..	...	...	...	3 6
Reading Russett —One of the handsomest red round varieties in cultivation, flattish ; good cropper of the highest quality ... ..	...	...	...	2 0
Blanchard —White skin, marked with purple ; useful for exhibition ... ..	...	...	...	3 0
Vicar of Laleham —A fine variety for the main crop ... ..	...	...	...	2 6

Cannell & Sons' Complete Seed Guide.

POTATO—Continued.

	Per peck of 14 lbs.—s. d.			
Radstock Beauty—Robust grower; heavy cropper	2 6
Scotch Champion	2 0
Adirondack—Tubers large and very handsome	2 6
Schoolmaster	2 6
Reading Hero—Heavy cropper; free from disease	2 0
Snowball—A first early variety, very dwarf top, tubers very handsome, and of first-rate quality	4 6
London Hero—Second early, very even, large cropper; a beautiful show variety	3 6
The Dean—Tubers round and of a deep violet colour, flesh yellowish white, of the finest quality; a superb show kind	3 0
Paterson's Victoria—A favourite for winter use	2 6
Rosebud—A mid-season variety, reddish pink in colour	3 6
Rector of Woodstock—Cooks very mealy; white skin and white flesh	2 6
Osborn's Pride—Heavy cropper; white skin and flesh	3 0
Peachblow—A first-rate variety	3 6
Beauty of Kent—Rosy pink; flattish oval in shape	3 0

Potato Seed, 6d. and 1s. per packet.

RADISH (Raphanus sativus).



OLIVE SHAPED WHITE RADISH.

CULTURE.—*To have early, sow in frames near the glass in January; in the open ground in February, and every fortnight till August. To obtain crisp, sweet-eating Radishes they must be grown quickly.*

Per oz.—s. d.

Wood's Early Frame—Very early: fine flavour... ..	per qt. 3s., per pt. 1s. 6d.	0 3
Olive Shaped Scarlet—Quick growing, mild, and sweet	per pt. 1s. 9d.	0 4
China Rose—Sow in August for Winter use		0 6



FRENCH BREAKFAST RADISH.



RED TURNIP RADISH.

Cannell & Sons' Complete Seed Guide.

RADISH—Continued.

	Per oz.—s. d.
French Breakfast—The best for early forcing, very much liked in Paris. It is of an oval form, scarlet colour tipped with white per pint, 2s. 0 4	
Scarlet Short-top—Suitable for sowing outdoors per qt., 3s.; „ 1s. 6d. 0 3	
Black Spanish—Large round; sow in Autumn 0 6	
Raphanus Caudatus; or, Rat-tailed Radish—The seed pods are eaten only of this variety; they are often an immense length, and are excellent in pickles per packet, 6d.	
Olive-shaped White—Similar to the scarlet except in colour 0 4	
Red Turnip per qt., 3s.; per pint, 1s. 6d. 0 3	
White Turnip „ 3s.; „ 1s. 6d. 0 3	
Mixed Turnip „ 3s.; „ 1s. 6d. 0 3	

RAMPION.

CULTURE.—Rampion is a vegetable which may be used cooked or as a salad, but it is not nearly so much grown as it should be, especially when considered what a good substitute it is for Radishes during the early Autumn months, and when owing to heat and drought the latter are sometimes difficult to obtain in a tender condition. Sow seed on a light porous soil in drills not less than six inches apart, and having covered them with about a quarter of an inch of soil, well tread the bed over and rake down smoothly. When the seedlings are well through the ground, thin them out to not less than four inches apart. After about three weeks give the bed a thorough soaking with water, and the crop will be assured unless the weather prove dry for a very long period, when duplicate waterings will be of great benefit. To secure a continued supply it is well to make several sowings, one early in the month of April, one about the third week in May, and a third and last about the same time in June.

3d. and 6d. per packet.

RHUBARB (Seed) (Rheum hybridum).

CULTURE.—Sow in drills in April about one inch deep, thin out to six inches apart, and transplant in Autumn into a bed well manured three feet apart each way. Seed sown in this way will produce good roots the second year.

Finest Mixed Varieties 6d. and 1s. per packet.

For Roots, see page 47.



SALSAFY.

SALSAFY (Tragopogon porrifolius).

CULTURE.—In the end of March, or first week in April, sow the seed in shallow drills a foot apart on a light deep soil, which has been dug from 12 to 15 inches deep, and thin out, when large enough, to about 6 inches from each other. In November the roots are to be taken up, cleansed from all decayed leaves, and stored in dry sand for Winter use.

Per oz.—s. d.
Best Quality 1 0

Cannell & Sons' Complete Seed Guide.

SPINACH (*Spinacia oleracea*).

CULTURE.—Should the weather be favourable, a small sowing of the round variety may be made in January, another in February, and a larger one in March. Successive sowings may then be made every three weeks till the beginning of May, and afterwards weekly to the end of July. For Winter use, sow the prickly variety weekly during the first three weeks in August. The “New Zealand” should be sown in heat, and transplanted, and be protected till the beginning of June, when it may be planted out without shelter.



ROUND SPINACH.

					Per oz.—s. d.
Round, or Summer—For Summer use	...	...	...	per qt., 1s. 9d. ; per pint, 1s. 0 3	
Prickly, or Winter—For Winter use	...	...	...	,, 1s. 9d. ; ,, 1s. 0 3	
Flanders Broadleaf—A broad-leaved hardy variety	...	...	...	,, 1s. 9d. ; ,, 1s. 0 3	
New Zealand—Should be sown in February in heat and transplanted in June	...	...	...	...	0 6
Orache, or Mountain—Quite distinct	...	...	...	...	0 6



SEA KALE.

SEA KALE SEED

(*Crambe maritima*).

CULTURE.—Sow in March or April in rows, about 15 inches apart, and keep the plants clear of weeds. Transplant to good, well trenched, and rich ground in clumps of about 4 or 5, and between each lot so planted leave a space of about 3 feet, so that any one can move between them during the growing season.

6d. per oz.

For Plants, see page 46.

Cannell & Sons' Complete Seed Guide.



SCORZONERA.

SCORZONERA (Scorzonera hispanica).

CULTURE.—*Same as for Salsafy.*

1s. per oz.

TURNIP (Brassica ropa).

CULTURE.—*Sow in March, April, and once a month till the end of August. Sow "Six Weeks" and "Snowball" till May; they are the best for early use.*



EARLY PURPLE-TOP MUNICH TURNIP.



AMERICAN RED STONE TURNIP.

	Per oz.—s. d.
Selected Early Six Weeks—Beautiful shape, the quickest variety grown, and one of the best for general crop	per pint 1s. 6d. 0 4
Early Purple-top Munich—The earliest of all, fine flavour; suitable for exhibition	0 6
American Red Stone—A most excellent kind	0 4
Orange Jelly, or Golden Ball—The best yellow variety	per pint 1s. 6d. 0 4
Chirk Castle Black Stone—A white Turnip with a black skin, keeps till late in the Spring	0 6
Early White Stone—Suitable for Summer use	per pint 1s. 6d. 0 3
Jersey Navet—A white variety, oblong shape, mild, sweet flavour, good for late sowing to stand the Winter	0 6
Green-top Stone—For late sowing	per pint 1s. 6d. 0 4
All the Year Round—A green-top yellow variety, stands the severest weather	0 4
Early Snowball	per pint 1s. 6d. 0 3
White Dutch	per pint 1s. 6d. 0 4

Cannell & Sons' Complete Seed Guide.

TOMATO (*Lycopersicum esculentum*).

CULTURE.—Sow in February or March in heat, pot and gradually harden off, so that they may be ready to plant out the latter part of May to a sheltered location.

	Per pkt.—s. d.
Hathaway's Excelsior —A very handsome variety; fruit large, round, and quite smooth	6d. and 1 0
Early Dwarf Red —A quick grower, one of the best for general cultivation	6d. and 1 0
Vick's Criterlon —Medium-sized fruit, resembling a plum in shape	6d. and 1 0
Conqueror —An American variety, very early, productive, and of excellent flavour; colour, deep vermillion	6d. and 1 0
Red Currant, or Cluster —Highly ornamental and interesting, producing an abundance of small fruit in clusters similar to Red Currants, but larger	6d. and 1 0
Greengage —Beautifully bright yellow fruit of agreeable flavour	6d. and 1 0
President Garfield —Enormous size, and ripens evenly; delicious flavour	6d. and 1 0
Large Red	3d. and 0 6
Dedham Favourite	6d. and 1 0
Stamfordian	6d. and 1 0
Hackwood Park	6d. and 1 0
Ne Plus Ultra	6d. and 1 0
Yellow Plum —A very ornamental variety; fruit small	6d. and 1 0
Laxton's Open Air —Has much to recommend it, being fairly productive and of the most exquisite flavour; a first-rate variety for growing outdoors	6d. and 1 0



PERFECTION.

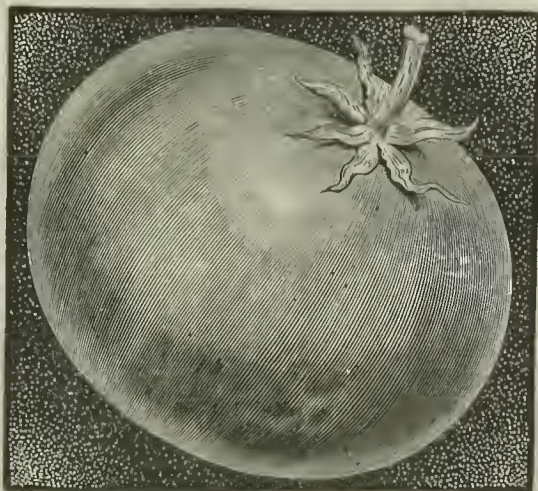
	Per pkt.—s. d.
Perfection —One of the first to ripen, perfectly smooth, very productive, and ripens evenly	6d. and 1 0

Cannell & Sons' Complete Seed Guide.



TROPHY.

The Trophy—This ranks amongst the earliest and is, without doubt, the largest, most fleshy, and best flavoured of all when well grown Per pkt.—s. d.
6d. and 1 0



YELLOW TROPHY.

Yellow Trophy—Identical in shape and size of the well-known Trophy, but in colour a beautiful yellow Per pkt.—s. d.
1 0

Cannell & Sons' Complete Seed Guide.



MIRADO.

Mikado—An American variety, grows to a very large size Per pkt.—s. d.
6d. and 1 0



LIVINGSTONE'S FAVOURITE.

Livingstone's Favourite—Is one of the largest and most perfect-shaped varieties in cultivation; ripens evenly and early, and holds its size to the end of the season Per pkt.—s. d.
1 0

Cannell & Sons' Complete Seed Guide.

VEGETABLE MARROW (*Cucurbita ovifera*).

CULTURE.—The seed may be sown in a slight heat, the end of March, and shifted from the pots about the middle of May, when, select an open piece of ground and throw out holes from two to three feet square, and one foot deep, which should be at least 12 feet apart, the soil thrown out being used to raise the sides. A layer of dry leaves or litter should be spread over the bottom, and afterwards a sufficient quantity of ordinary good soil, wherein a small portion of leaf soil and spent manure has been mixed to refill it. The plants being hardened off, should receive at the time of planting a good watering, and be shaded and protected as long as necessary. Planted in this manner they make firmer and shorter jointed growth, are more prolific, less water required, and are not so liable to go off when in full bearing, as often happens under a more forcing treatment. They can also be grown with success outdoors by putting in a few seeds the first week in May, where they are to remain.



LARGE WHITE VEGETABLE MARROW.

	Per pkt.—s.	d.	s.	d.
Hibberd's Early Prolific—A heavy cropping kind, setting its fruit quicker than some varieties	0 6	1 0	
Large White—Large size, handsome shape, splendid flavour	0 6	1 0	
Improved Custard—A very ornamental as well as a useful variety	0 6	1 0	
Muir's Hybrid...	...	0 6	1 0	
Moore's Cream	0 6	1 0	
Large Green	0 3	0 6	
Green Bush, or Cluster	0 3	0 6	
Green Striped	0 3	0 6	
Mixed Varieties	0 3	0 6	

Plants of the following Vegetables supplied and sent by Parcel Post, at the periods stated below:—

	Per 100—s.	d.	s.	d.
Borecole, or Kale—From April to August	1 6 to 2 6	according to size.	
Broccoli—From May to August	1 6	2 6	” ”
Brussels Sprouts—From May to July	1 0	2 6	” ”
Cabbage—From August to April	1 0	2 6	” ”
Cabbage, Savoy—From May to September	1 0	2 6	” ”
Coleworts—From June to August	1 0	2 0	” ”
Cauliflower—From March to August	1 6	2 6	” ”
Celery—From May to August	1 0	4 0	” ”
Leek—During May and June...	1 0	4 0	” ”
Lettuce—Nearly all the year round	1 0	2 6	” ”
Onions, Autumn sown—During February and March	1 0	2 0	” ”
Chou de Burghley—May to August	2 0	4 0	” ”

Cannell & Sons' Complete Seed Guide.

LAWN GRASS

LAWN GRASS.

Mixtures of the finest and dwarfest of grasses and clovers only; and will produce a splendid thick turf in a very short time.

Sow from 3 to 4 bushels per acre. 20/- per bushel; 5/6 per peck; 1/- per lb. Extra fine mixture, 24/- per bushel; 6/6 per peck; 1/3 per lb.

T O B A C C O.

The following varieties are considered the most suitable for growing in this country:—

VIRGINIAN SEED LEAF	...	...	...	...	6d. and 1s. per packet.
KENTUCKY	...	...	...	...	1s. „
CONNECTICUT SEED LEAF	...	...	...	...	1s. „
HAVANNAH	...	...	...	...	1s. „
MARYLAND	...	...	...	...	6d. and 1s. „

CULINARY PLANTS, ROOTS, &c.

ASPARAGUS PLANTS.

								s. d.
Connover's Colossal—1 year	...	...	...	...	...	...	per 100—	3 0
" " 2 "	"	"	"	"	"	"	"	4 6
" " 3 "	"	"	"	"	"	"	"	7 0
Giant or Battersea—1 "	"	"	"	"	"	"	"	2 6
" " 2 "	"	"	"	"	"	"	"	4 0
" " 3 "	"	"	"	"	"	"	"	6 6

SEA KALE PLANTS.

[illegible]

ARTICHOKE ROOTS AND PLANTS.

Globe Artichokes (Plants)	...	...	...	...	...	...	per doz.	s. d. —6 0
Jerusalem Artichokes (Tubers)	...	...	...	...	...	...	per peck	—2 0

Cannell & Sons' Complete Seed Guide.

RHUBARB ROOTS.

										Per doz.—s. d.
Mitchell's Royal Albert	...	...	...	...	...	...	...	...	...	7 5
Johnston's St. Martin	...	...	...	...	...	...	...	...	...	7 0
Myatt's Victoria	...	...	...	...	...	...	...	...	...	7 0
Dancer's Early Scarlet	...	...	...	...	...	...	...	...	...	7 0
Mixed Varieties	...	...	...	...	...	...	...	...	...	6 6

POTATO ; OR, UNDERGROUND ONIONS.

6d. per lb.

GARLIC.

1s. per lb.

SHALLOTS.

1s. per lb.

HORSE-RADISH SETS.

										Per doz.—s. d.
Good Plants	...	...	...	...	...	...	...	...	...	1 6
„ „ extra selected	...	...	...	...	...	...	...	...	...	2 0



PLANTS OF HERBS.

Strong Plants of the following can be supplied at 6d. each or 4s. 6d. per dozen:—

Angelica
Balm
Basil, Sweet
Fennel
Horehound
Hyssop
Marjoram, Pot
Mint
Pennyroyal

Rosemary
Rue
Sage
Savory Winter
Sorrel
Tarragon
Thyme
Wormwood

PRICKLY COMFREY.

Strong sets for planting.
5s. per 100.

All raisers of New and Improved Vegetables are respectfully asked to send us good samples of the same, with the view of purchasing the entire stock.

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STRAWBERRIES.

Strawberries, like Potatoes, are always more fruitful when given a change of soil, consequently success much depends on having runners from a distance.
The fact of our being located in the midst of hundreds of acres of all the best Strawberries and Raspberries, enables us to offer fine plants, and good surs cropping kinds, at the lowest prices.

WARRANTED TRUE TO NAME.

	Prepared Runners, per 100.	In small pots, per 100.	In 5-inch pots for forcing, per 100.	
	s. d.	s. d.	s. d.	
James Veitch—The largest fruit in cultivation ...	5 0	15 0	—	These are extra strong plants, and will be sure to produce a heavy crop, either forced or planted. Loaded into trucks at Swanley and sent at a through rate. These if planted at once will produce a crop next year.
Counts—Very distinct, one of the best	1 0	—	—	
Sir J. Paxton ...	4 0	12 0	—	
Sir C. Napier ...	4 0	—	25 0	
Eleanor ...	4 0	12 0	—	
President ...	4 0	12 0	—	
Elton Pine ...	4 0	12 0	—	
British Queen ...	5 0	16 0	—	
Keen's Seedling ...	4 0	—	—	
Royal Hautbois ...	1 0	—	—	
Frogmore Late Pine ...	5 0	—	—	
White Pine—Producing very large white fruit ...	5 0	—	—	
Vicomtesse Hericart de Thury (Syn). Garibaldi	5 0	—	—	
Loxford Hall Seedling ...	7 6	—	—	
La Grosse Sucrée ...	5 0	—	—	
Sir Harry ...	4 0	—	—	
Empress Eugenie ...	1 0	—	—	
Duc de Malakoff ...	4 0	—	—	
Dr. Hogg ...	6 0	—	—	
Eliza ...	5 0	—	—	
Auguste Decaisne ...	4 0	—	—	
The Captain ...	5 0	—	—	

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STRAWBERRY—Continued.

King of Earlies
Ingrami
President de la Cour
Eliza Rivers
Pauline

Premier
Bicton Pine
Garibaldi
Eclipse
Princess Alice

Duke of Edinburgh
La Constance
Crimson Queen
Duc de Magenta
Oxonian

4s. per 100.

Ordinary Runners, 1s. per 100 less.

SPECIAL PRICES FOR LARGE QUANTITIES.

Those marked (*) CANNELL & SONS recommend to give a continual supply of fruit from a month to six weeks out of doors.

ALL THE BEST KENTISH RASPBERRIES—Prices, &c., on application.

A SELECT LIST OF FRUIT TREES.

APPLES.

*Standards, 2s. 6d. ; Dwarf Bush, 2s. 6d. ; Dwarf Trained, 3s. 6d. and 5s. ;
Pyramidal, 2s. 6d. and 3s. 6d.*

DESSERT.

Adams' Pearmain
Baumann's Red Winter
Reinette
Braddick's Nonpareil
Claygate Pearmain
Cockle Pippin
Court Pendu Plat
— of Wick
Cox's Orange Pippin

Devonshire Quarrendon
Duke of Devonshire
Dutch Mignonne
Fearn's Pippin
Irish Peach
King of Pippins
Kerry Pippin
Mannington's Pearmain
Mr. Gladstone

Red Juneating, or Margaret
— Astrachan
Ribston Pippin
Scarlet Nonpareil
Summer Pippin
Worcester Pearmain
Wyken Pippin
Yellow Ingestrie.

KITCHEN.

Alfriston
Beauty of Kent
Blenheim Orange
Bramley's Seedling
Cellini
Duchess of Oldenburg
Dumelow's Seedling, or Wel-
lington
Ecklinville Seedling

Early Julien
Grenadier
Golden Noble
Keswick Codlin
Loddington Seedling
Lord Derby
— Saffield
Mère de Menage
New, or Winter Hawthornden

Norfolk Beefing
Pensgood's Nonsuch
Reinette du Canada
Striped Beefing
Small's Admirable
Stirling Castle
Tower of Glamsis
Warner's King.

PEARS.

Standards, 2s. 6d. to 3s. 6d. ; Pyramidal, 3s. 6d. ; Dwarf Bush, 2s. 6d.

Beurre d'Amanlis
— d'Areberg
— Rance
— Diel
Conseiller de la Cour
Catillac
Doyenne du Comice

Doyenne d'Ete
Dunrodean, or De Tongres
Easter Beurre
Glout Moreau
Jargonelle
Josephine de Malines
Louise Bonne of Jersey

Madame Treyve
Marie Louise
Pitmaston Duchess
William's Bon Chretien
Winter Nelis
Verulam, or Spring Beurre.

PLUMS.

Pyramicals, 2s. 6d. and 3s. 6d. ; Standards, 2s. 6d. and 3s. 6d. ; Dwarf Bush, 2s. 6d.

Belgian Purple
Coe's Golden Drop
Cox's Emperor, or Denbigh
Denniston's Superb
Diamond
Early Transparent Gage
— Prolific, or Early Rivers

Early Orleans
Gisborne's
Green Gage
Jefferson
Kirke's
Late Rivers
Oullin's Golden Cage

Prince Englebert
— of Wales
Pond's Seedling
Reine Claude de Bavay
White Magnum Bonum, or
Egg Plum
Victoria.

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DAMSONS.

Cluster. Farleigh Prolific. or Crittenden | Prune, or Shropshire Damson, or Damascene.

CHERRIES.

Pyramidal and Standards, 2s. 6d. and 3s. 6d. ; Dwarf Trained, 3s. 6d. to 5s.

Belle d'Orleans	Black Eagle	Frogmore Early Bigarreau
Bigarreau	Early Rivers	May Duke
— Napoleon	Elton	Morello.
	Florence	

PEACHES.

Standard Trained, 10s. 6d. and 15s. ; Dwarf Trained, 5s.

Alexander	Grosse Mignonne	Royal George
— Noblesse	Hale's Early	Stirling Castle
Barrington	Noblesse	Waterloo
Early York (Rivers)	Princess of Wales	Wallburton Admirable.

NECTARINES.

Standard Trained, 7s. 6d., 10s. 6d., and 15s. ; Dwarf Trained, 5s. to 7s. 6d.

Advance	Lord Napier	Pitmaston Orange
Elruge	Pine Apple	Victoria.

APRICOTS.

Standard Trained, 5s., 7s. 6d., to 10s. ; Dwarf Trained, 3s. 6d., 5s., to 7s. 6d.

Early Moorpark	Large Early	Peach Apricot
Kaisha	Moorpark	Shipley's, or Blenheim.

FIGS.

Young Plants, in pots, 2s. 6d. and 3s. 6d. each ; Bearing Plants, in pots, 5s. and 7s. 6d.

Black Ischia	Brunswick	Negro Largo
Brown Turkey	Early Violet	White Marseilles

GOOSEBERRIES.

Prices, 4s. to 9s. per dozen.

GREEN—

Glenton Green
Green Gascoigne
— Walnut
— Overall
Pitmaston Green Gage.

RED—

Clayton
Companion
Crown Bob
Dan's Mistake
Keen's Seedling
London

RED—

Red Champagne
Speedwell
Roaring Lion
Warrington.

WHITE—

Antagonist
Bright Venus
Careless
Cheshire Lass
Freedom
Snowdrift
Snowdrop
Tally Ho

WHITE—

White Champagne
Whitesmith.

YELLOW—

Broom Girl
Catherina
Criterion
Drill
Early Sulphur
Leader
Leveller
Rumbullion
Yellow Champagne.

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MISCELLANEOUS ARTICLES, MANURES, GARDEN REQUISITES, etc.

- Tobacco-Powder—In tins, 1/- and 2/6 each.
 Hughes' Fir Tree Oil—1/6 and 2/6 per bottle.
 Standen's Manure—In tins, 1/- and 2/6 each.
 Gishurst's Compound—In boxes, 1/- and 3/- each.
 Fowler's Gardener's Insecticide—In jars. 1/6 and 3/- each.
 Fowler's Lawn Sand—For eradicating weeds, daisies, dandelion, &c., from lawns—very effectual
 —Tins, 1/- and 2/6 each.
 Raffia Grass—For tying, 1/6 per lb.
 Shaw's Tiffany—In pieces, 20 yds. long by 38 inches wide, per piece, 5/-
 Gloves, Pruning—Best. per pair, 2/-.
 Fumigators, Appleby's—5/- each.
 Wolff's Solid Ink Pencils—For writing on wood, 3d. each.
 Wood Labels—For Flower Pots (painted), in bundles of 100; per bundle, 4-inch, 8d., 5-inch,
 10d., 6-inch, 1/-.
 Garden Netting, Tanned—2 yds. and 4 yds. wide, per yard run, 3d. and 6d.
 Thermometers—Boxwood, 1/6 and 2/- each.
 Verbena Pegs—Per box, 1/-, containing one gross.
 Clay's Fertilizer, or Plant Food—Packets 1/- each.
 Hughes' Aphicide—For applying insecticides on small plants, &c. The Aphicide is made so as
 to fit an ordinary bottle, price 1/6.



CANNELL & SONS' "REAL MANURE" OR FOOD FOR PLANTS.

1-lb. tin 1s., per post 1s. 4½d.; 3-lb. tin 2s. 6d., per post 3s. 1½d.;
 6-lb. tin 4s. 6d., per post 5s. 6d.

In Bags—14 lbs. 8s., 28 lbs. 15s., 56 lbs. 25s., 1 cwt. 45s.

DIRECTIONS FOR USE.

Dissolve 1 oz. in a gallon of water, and use twice a week; increase to 1½ oz. by the time the plant is well in flower, and in ten days the effect will be marvellous.

BOUQUET WIRE (Silver White).

This Wire is of the finest quality, does not rust, consequently smooth and easy to work, no matter how long kept.

Stalk Wire in ¼-lb. packets (about 500 wires), two different thicknesses of wire in each. Price 6d.

Fine ¼-lb. reels for binding, also best annealed (black), &c., price 9d. Extra fine (white only), 1s. per reel. Sent by post, ¼ lb. 2½d. extra; under 1 lb. 3d. extra; 3 lbs. 6l. extra.

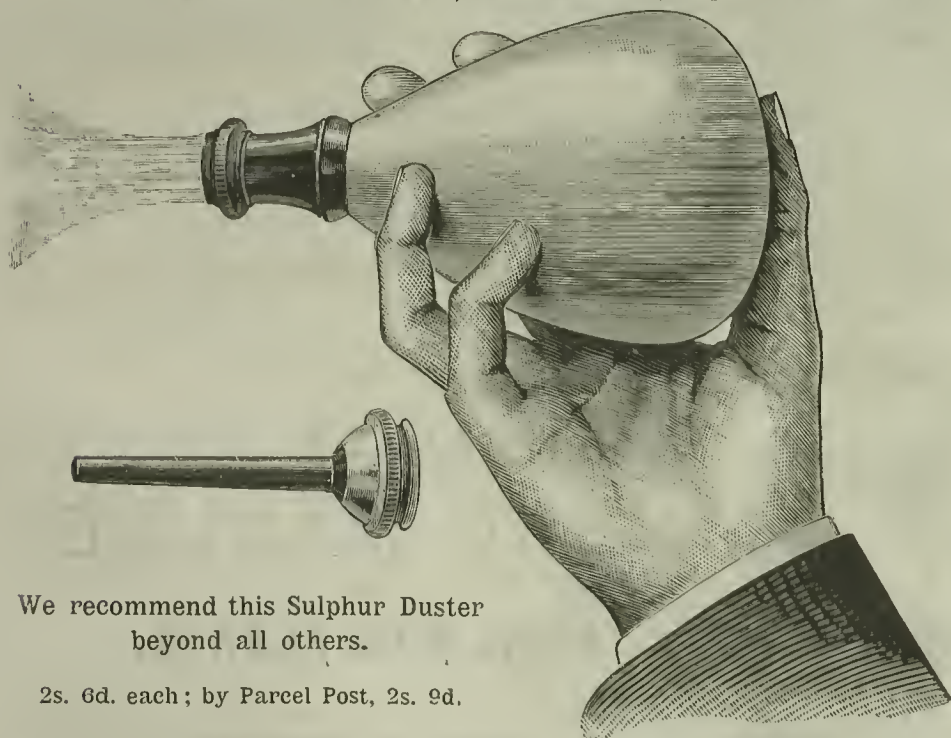
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THE DUPLEX.

THE MOST USEFUL AND EASILY WORKED

POWDER DISTRIBUTOR & DREDGING BOX EXTANT.

Distributes Insect Powders—"Thanatos," Tobacco Powder, Sulphur, Hellebore, &c.



We recommend this Sulphur Duster
beyond all others.

2s. 6d. each; by Parcel Post, 2s. 9d.

TOBACCO PAPER and CLOTH for FUMIGATION.

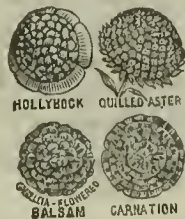
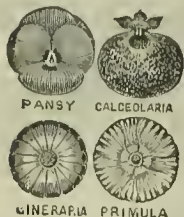
Of our own manufacture, free from injurious properties to plants. For full particulars how to use it, and to exterminate the Green Fly, see "CANNELL'S ART OF GARDENING," sent post free for 10 stamps. 1s. 2d. per lb.; 5 lbs. 5s. 6d.; 10 lbs. 10s.; 28 lbs. 26s.

SANDERS'S 2s. BOOK ON THE GARDEN.

Decidedly the best Calendar of operations, and a great deal of other matter positively necessary to all who have a garden; in fact, this work should be on the desk of every gardener and amateur for free and ready access to the *employés*, then we should have a more regular and better supply of vegetables, and hear less of failures and scarcities. The Work contains, in addition to the above matter, numerous illustrations, plans of beds, &c., and is beautifully printed and bound in cloth, thus rendering it worthy of a place on the drawing-room table. To all Customers we send this book at the publisher's prices.

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FLOWER SEEDS.



H. CANNELL & SONS'

(F.R.H.S., H.M.C.A.B.)

HOME-GROWN

Extra Choice Flower Seeds,

EXPRESSLY FOR AMATEURS,
DIRECT FROM THE GROWERS TO THE SOWERS.

A few important words to all our Friends and Customers—

COME AND SEE OUR FLOWERS!

Is our cry in nearly all gardening journals, and verbally. Seeing is believing! and all will tell you that without seeing, one cannot form the slightest idea of either the extent or the beauty, excellence, and size to which we grow Flowers and Vegetables at Swanley and Eynsford. Our junior members of the firm, and foremen alike, take the greatest interest in growing, and telling all our customers how we produce flowers, &c., so near perfection, as can well be imagined, and in this we stand alone. Where are there others that cordially and continually all the year invite their customers, and critics in particular, to come and see their Houses and Flower Beds which are bearing seeds for their patrons, as we do? None!

All through the Winter our Primulas, Cyclamen, and Zonal Pelargoniums are a grand sight. In Spring, our Cinerarias, Double and Single, Mignonette, Calceolarias, and Pansies are unrivalled. In early Summer, our Gloxinias eclipse all. In Summer, our Begonias, Show, Fancy, and Large Flowering Pelargoniums, Cockscombs, Balsams, Petunias, Verbenas, Asters, Zinnias, Stocks, &c., &c., are unapproached. Whole Houses, 100 feet long, full of not only the best, but far superior to any others in the world. Come and see. Be sure you see others before you come to see ours. Our great aim is to have the best of everything we offer for sale—it is a question, if flower growing, and seed saving, and hybridising was ever carried out on such practical and scientific principles as at Swanley—certainly no firm has

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exhibited so much and so often at the large shows such remarkable productions, and carried off so many high honours for improved and popular kinds; in fact, we make the Garden our pride and study, which is confirmed by the following extracts:—

Gardeners' Chronicle.

"FLORAL COMMITTEE OF R. H. SOCIETY.—Many as have been the floricultural triumphs of Messrs. CANNELL, none will probably bring them more renown than the collection of Primulas which to-day came from the "Home of Flowers," splendidly grown and flowered, and of well-selected varieties; it was a group that gained the admiration of all, and higher praise could hardly be given. Most strikingly distinct and most attractive of all was a real red Primula—the Swanley Red—that took the popular fancy amazingly, and which may be said has no rival. Other sorts of undoubted quality were the *Swanley White*, *Improved*, *Swanley Purple*, and *Swanley Carminata*, all represented by a number of plants, each in a 48 pot, in all respects remarkable for their stout, leathery leaves and robust trusses of beautiful flowers thrown sufficiently above the foliage to show every pip to the best advantage."

Covent Garden Gazette.

"Swanley is becoming the Mecca of florists, and deservedly so. Messrs. CANNELL's list of novelties seems inexhaustible; and the autumn Catalogue to hand is a witness to this fact. Like 'The Home of Flowers' itself, it makes little outward show in the shape of Dutch gilt, but inside its pages—like inside the gates at Swanley—there is a treat awaiting all lovers of flowers."

Half-packets at half-price of all Flower Seeds where priced 1s. and upwards, except collections and novelties.

NEW NOVELTIES, &c., IN FLOWER SEEDS

For 1888.

⇒ PRIMULAS. ⇐

(See Coloured Plate.)

SINGLE PRIMULAS.—Our Single Primulas have been awarded more First-Class Certificates than probably all other firms put together. Our "White Perfection" is known as the perfection of Primulas, and our standing varieties the finest in existence. Box of blooms sent to any address for Six Stamps.

"Cannell possesses the finest single sorts in the trade; their WHITE PERFECTION is matchless."—*The Garden.*

"So good as to well deserve a first-class certificate."—*Gardeners' Magazine.*

"Cannell's Primulas, 30 plants, rare quality, and very high cultural merit."—*Daily Chronicle.*

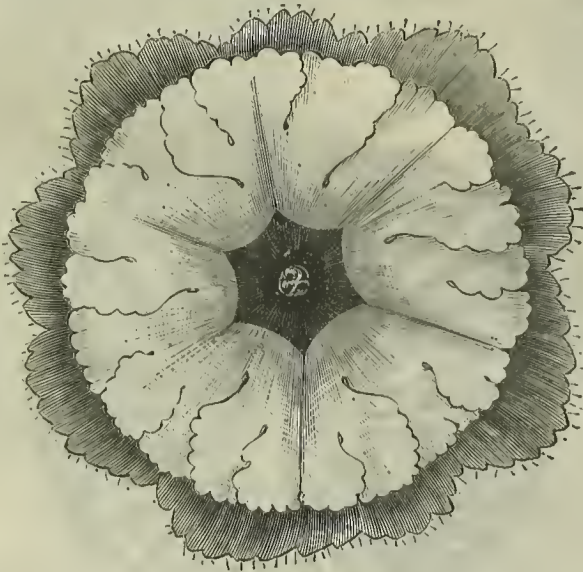
The Four most popular and well-known, the best new and useful Primulas ever offered.

All who have seen our exhibits for many years past will acknowledge that we have both grown and shown the finest plants ever seen, and produced more new and standing varieties than any other firm. Our several Houses all through the Winter, both single and double, is a sight not equalled in the world—Swanley White, Red, Purple, and Blue, improve year by year, until they nearly approach perfection.

IMPROVEMENT.—The highest bright-red, is a grand march onwards of the Swanley-Red type, habit, size, substance, and fiery colour of its flowers far excels all others; habit and freeness, together with its fine flowers, constitute it a gem. First-Class Certificate. (See Coloured Plate.) Per pkt., 4s.

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WHITE PERFECTION.—The loveliest and the most perfect in habit, flower, and freeness, and stands at the head of this class. Last February (1887) it was exhibited in between two which were expected to excel it, but it far-distanced them by long odds, and confirmed the fact that no other variety raised is near its equal. First-Class Certificate. Per pkt., 2s. 6d.



WHITE PERFECTION.

BRAID'S SEEDLING (*Auriculæflora*), exhibited last year, was unanimously awarded a First-Class Certificate—a real break from anything previously seen; its distinct rich, bronze, starry. Auricula centre leads one, even the most practical, to suggest that the blood of the Auricula is in it, so striking is its distinctness, fine habit, colour (like the ordinary *Magna Coccinea Primula*), and glaring centre, that it stops everybody on first seeing it, and the general exclamation is—"This is a new break, and the first of a new class." (*See Coloured Plate*) Per pkt., 2s. 6d.

SWANLEY GIANT.—All lovers of Primulas will remember the pride and pleasure they first bestowed on the good old *Magna Coccinea*; the colour of this now offered is similar, but brighter, flowers considerably larger, and overlapping gigantic truss; strong, dwarf habit, is a wonderful advance on the old style of Primulas, and for general decoration, rough, quick market treatment, is far the best of this family ever sent out. Per pkt., 4s. (*See Coloured Plate.*)

"Messrs. Cannell & Sons have done wonders in selecting and improving varieties."—*Garden Work*, 9th July, 1887.

"FINE PRIMULAS.—Messrs. Cannell, well-known skilful cultivators of Primulas, have sent us some wonderfully fine blooms of these popular flowers. The lighter-coloured flowers are particularly good, indeed, we have never seen better, and the dark ones rich, the whole showing the excellence of their strain."—*Garden Work*, 5th Feb., 1887.

"Braid's Seedling was of exceptional merit; brilliant carmine, with central zone of entire crimson; one of the best sorts we have seen."—*Garden*.

"Colour, rich rosy-red, with a large crimson centre."—*Magazine*.

"As far as we know, a new departure, being what florists call Auricula-eyed: colour, crimson-purple, yellow eye, surrounded with an angular band of dark rubra red."—*Garden World*.

"Mr. Braid was awarded the First Prize."—*Journal of Horticulture*.

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PANSIES.

DR. SANKEY'S NEW STRIPED.—For many years this gentleman, the oldest and most successful hybridiser and raiser of flowers in the world, has so improved these kinds that they will now and for henceforth form a very distinct class; colours wonderfully bright and attractive, and gives us a new feature in Pansies. Per pkt., 2s. 6d.



STRIPED PANSY.

TRIUMPH ASTER, DEEP SCARLET—The most perfect and beautiful of all dwarf Asters. It forms an entirely new class, reproducing itself true from seed, attaining a height of but 7 to 8 inches. The colour is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, presenting thus, with these two brilliant colours, a lovely sight. It is well adapted for beds, groups, carpet bedding, or pot culture. Per pkt., 1s. 6d.

PHLOX DRUMMONDI NANA COMPACTA PUNICEA STRIATA — A splendid new variety of the Dwarf Phlox, with flowers of a rich vermillion, regularly striped with white. Per pkt., 1s.

STATICE SUPERBA—This new Statice differs conspicuously from that first-class variety Statice Suworowi, by forming feathered or plumed flower spikes similar to the feathered Cockscumb. Height from 18 to 24 inches, and produces a considerable number of beautiful spikes, each of which is composed of many smaller ones, varying in colour from white to deep rose. The foliage is deeply cut, like that of Statice Spicata. Per pkt., 1s. 6d.

MYOSOTIS, PIGMY BEDDER—A new variety of this charming spring flowering plant; very dwarf and neat in habit, flowering early in spring and continuing in bloom a considerable time. Per pkt., 1s.

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COMET ASTER.



DWARF CRIMSON PYRAMID HOLLYHOCK.

COMET ASTER—Delicate pink, bordered with white; introduced last season; with large and extremely double flowers, similar in shape to the Japanese Chrysanthemum. Per pkt., 1s. 6d.

ZINNIA LINEARIS—A very pretty and interesting species, perfectly distinct in growth and colour to Zinnia Haageana, forming erect and dense bushes of about 12 inches in height, with narrow linear foliage profusely covered with flowers of a bright golden yellow, with light orange margin. Per pkt., 1s. 6d.

ZINNIA ELEGANS ALBA, FL. PL. TOM THUMB—New miniature form of Zinnias, attaining only a height of from 6 to 8 inches; very uniform in growth, of great value for ribbon borders or dwarf beds. Per pkt., 1s.

HOLLYHOCK DWARF CRIMSON PYRAMID (New)—Grows to a height of from 12 to 18 inches, completely covered from base to summit with semi-double flowers of the richest shade of scarlet-crimson, flowering from June to September. A bed of this Hollyhock is one of the most effective and brilliant of any plant or flower that can be bedded out. Per pkt., 2s.

MIGNONETTE, BIRD'S MAMMOTH (New)—This quite distinct variety of Mignonette produces immense spikes of delicious fragrance, suitable for cutting. Per pkt., 1s. 6d.

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PAPAYER PAVONINUM, PEACOCK POPPY—New Poppy, similar in habit to *Papaver Umbrosum*. The most striking feature of the flower is the conspicuous glossy black zone which marks the petals near the base, the united bands forming a complete ring, which shows to a great advantage on the brilliant scarlet ground colour, during the early part of the day. When fully expanded they are nearly four inches across, and are borne in considerable numbers. It succeeds in any ordinary garden soil, and may be sown either in spring or autumn, the finest plants being obtained by the latter treatment. Per pkt., 1s. 6d.

ATHAMANTHA RAMOSISSIMA—A variety of *Athamantia*, which forms a handsome spreading tuft from 2 to 2½ feet across, and rather more than a foot high when not in flower, the scapes themselves scarcely exceeding eighteen inches. Flowers white, but the ornamental value of the plant consists in its much branched, glabrous, capillary foliage, which is very effective either in the border or rockwork; it is also useful for cutting purposes. Per pkt., 2s.

CANDYTUFT EMPRESS—If not superior to all Candytuft of recent introduction, this variety is certainly one of the finest of them. It is intermediate in height between the old Rocket and the new Tom Thumb sort. The plant is of a very branching habit, and assumes, when fully grown and covered with its large trusses of pure white flowers, a very handsome candelabrum-like aspect. Per pkt., 1s.

ZINNIA ELEGANS ROBUSTA GRANDIFLORA PLENISSIMA—A particularly fine new class of Zinnias, differing from the older ones from its unusually robust habit of growth and the immense size (5 to 6 inches across) of its perfectly-formed very double flowers, of various striking colours. The plants rise to a height of 3 feet or more, and are clothed with luxuriant foliage, and bloom freely during a long period. The magnificent flowers preserve their entire beauty from three to four weeks even in the hottest seasons. Price per pkt., 1s. 6d.

SWEET PEA, APPLE BLOSSOM—The standards are bright pinkish rose, the wings blush, a beautiful shade of apple blossom; very distinct and pretty. Price per pkt., 1s. 6d.

CANNELL'S COMPLETE COLLECTIONS OF FLOWER SEEDS.

The following Collections consist only of Selections from our Eynsford Trial Grounds, of the choicest and most universal favourites of the garden, which we feel sure will give every satisfaction.

No. 1, Price 21s., contains

- 1 Collection of 12 Varieties of Truffaut's Pæony-flowered Aster
- 1 " 6 " Bettridge's Globe Quilled Aster
- 1 " 12 " Large Flowering German Ten-week Stock
- 1 " 6 " Brompton Stock
- 1 " 6 " Double Zinnia
- 1 " 6 " Phlox Drummondii
- 12 Varieties of Showy Hardy Annuals
- 6 " Popular Hardy Perennials
- 6 " Half-hardy and Tender Annuals
- 3 " Ornamental Grasses for Winter Bouquets and Table Decoration
- 3 " Everlasting Flowers
- 2 oz. Sweet Peas, finest mixed
- 1 " Mignonette, Sweet Scented
- 1 " Nasturtiums, Dwarf, mixed
- 1 Packet choice Petunia
- 1 " Balsam, Cannell's Perfection
- 1 " Sunflower, Single, mixed

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No. 2, Price 10s. 6d., contains

- 1 Collection of 8 Varieties of Truffaut's Pæony-flowered Aster
- 1 " 6 " Large Flowering German Ten-week Stock
- 12 Varieties of Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 12 " the best and most showy Hardy Annuals
- 3 " Everlasting Flowers
- 3 " Ornamental Grasses for Winter Bouquets
- 1 Packet of Double Zinnias, mixed
- 1 " Petunia, choice, mixed
- 1 " Balsam, Cannell's Perfection
- 1 " Sunflower, Single, mixed
- 1 oz. Sweet Peas, finest mixed
- $\frac{1}{2}$ " Mignonette, Sweet Scented

No. 3, Price 7s. 6d., contains

- 10 Varieties of Showy Hardy Annuals
- 10 " Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 1 Packet of Truffaut's Pæony-flowered Aster
- 1 " German Ten-week Stocks
- 1 " Double Zinnia, mixed
- 1 " choice Petunias
- 1 " Mignonette, Sweet Scented
- 1 " Balsam, Cannell's Perfection
- 1 " Sweet Peas, finest mixed
- 1 " Everlasting Flowers, mixed
- 1 " Ornamental Grasses, mixed
- 1 " Sunflowers, Single, mixed

No. 4, Price 5s., contains

- 6 Varieties of Showy Hardy Annuals
- 6 " Half-hardy and Tender Annuals
- 3 " Hardy Perennials
- 1 Packet of Double Zinnias, mixed
- 1 " Truffaut's French Asters
- 1 " German Ten-week Stocks
- 1 " Balsam, Cannell's Perfection
- 1 " Mignonette, Sweet Scented
- 1 " Sweet Peas, finest mixed
- 1 " Ornamental Grasses, mixed
- 1 " Everlasting Flowers, mixed
- 1 " Sunflowers, Single, mixed

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No. 5, Price 2s. 6d., contains

3	Varieties of Showy Hardy Annuals
3	„ Half-hardy Annuals
1	Packet of Balsam, Cannell's Perfection
1	„ Truffaut's French Asters
1	„ German Ten-week Stocks
1	„ Everlasting Flowers, mixed
1	„ Ornamental Grasses, mixed
1	„ Sweet Peas, fine mixed
1	„ Mignonette
1	„ Sunflowers, Single, mixed

No. 6, Price 1s., contains

12 Packets of the most Showy Hardy Annuals for an Amateur's Garden

CANNELL'S COLLECTIONS OF THE BEST ASTERS IN DISTINCT COLOURS.

DWARF DOUBLE BOUQUET.

12 distinct colours, separate	...	...	...	...	...	...	...	...	2s. 6d.
6 „ „ „	...	...	...	...	...	...	...	...	1s. 6d.

NEWEST IMPROVED PÆONY PERFECTION.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

WASHINGTON ASTERS.

6 distinct colours, separate	2s. 0d.
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IMBRICATED POMPON.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

GIANT EMPEROR.

8 distinct colours, separate	2s. 6d.
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VICTORIA.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

ENGLISH QUILLED, OR GLOBE.

12 distinct colours, separate	...	...	...	...	...	...	...	...	2s. 6d.
6 „ „ „	...	...	...	...	...	...	...	...	1s. 6d.

Cannell & Sons' Complete Seed Guide.

DWARF SHAKESPEARE.

6 distinct colours, separate	2s. 0d.
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DWARF CHRYSANTHEMUM, FLOWERED.

12 distinct colours, separate	2s. 6d.
6 " "	1s. 6d.

CANNELL'S COLLECTIONS OF THE BEST STOCKS IN DISTINCT COLOURS.

LARGE FLOWERING GERMAN TEN-WEEK.

12 distinct colours, separate	3s. 0d.
6 " "	1s. 6d.

WINTER INTERMEDIATE.

6 distinct colours, separate	1s. 6d.
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EAST LOTHIAN INTERMEDIATE.

4 distinct colours, separate	2s. 0d.
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GERMAN EMPEROR.

12 distinct colours, separate	3s. 0d.
8 " "	2s. 0d.

BROMPTON STOCK.

12 distinct colours, separate	3s. 0d.
6 " "	...	...	...	...	...	...	...	...	...	1s. 6d.

MISCELLANEOUS COLLECTIONS.

	s.	d.
Antirrhinum, 8 choice varieties, separate	...	2 0
Balsam, Camellia Flowered, 12 varieties, separate	...	3 0
" " " " " " " " "	...	1 6
Carnation, Fancy, 12 varieties, separate	...	3 6
" " " " " " " "	...	2 0
Carnation, self colours, 12 varieties, separate	...	3 6
" " " " " " " "	...	2 0

Cannell & Sons' Complete Seed Guide.

MISCELLANEOUS COLLECTIONS—*Continued.*

Cockscomb, Dwarf, 12 varieties, separate	...	...	...	...	...	s. d.
" " 6 " "	...	...	...	...	...	2 6
Convolvulus, Major, 6 varieties, separate...	...	...	...	...	...	1 6
Helichrysum Monstrosum, 6 varieties, separate	...	...	...	...	...	1 6
Hollyhock, Chater's, 6 varieties, separate	...	...	...	...	...	1 6
Hollyhock, Chater's, 6 varieties, separate	...	...	...	...	...	4 0
Larkspur, Hyacinth Flowered, 6 varieties, separate...	...	...	...	...	...	1 6
" Giant Rocket, 6 varieties, separate	...	...	...	...	...	1 6
Pansy, 12 choice varieties, separate	...	...	...	...	...	2 6
" 6 " " "	...	...	...	...	...	1 6
Phlox Drummondii, 12 varieties, separate...	...	...	...	...	...	3 0
" " 8 " " "	...	...	...	...	...	2 0
Phlox Drummondii Grandiflora, 8 varieties, separate	...	...	...	...	...	2 6
Picotee, 12 choice varieties, separate	...	...	...	...	...	3 6
" 6 " " "	...	...	...	...	...	2 0
Picotee, Perpetual, 12 choice varieties	...	...	...	...	...	3 6
" 6 " " "	...	...	...	...	...	2 0
Pea, Sweet, 7 fine varieties, separate	...	...	...	...	...	1 6
Portulaca Grandiflora Fl. Pl., 6 varieties, separate	...	...	...	...	...	1 6
Salpiglossis, 6 large flowering varieties, separate	...	...	...	...	...	1 3
Scabious, Dwarf, Double, 6 varieties, separate...	...	...	...	...	...	1 3
Tropæolum Lobbianum, 6 varieties, separate	...	...	...	...	...	1 3
Wallflower, Double German, 12 varieties, separate	...	...	...	...	...	3 6
" " 6 " " "	...	...	...	...	...	2 0
Zinnia Elegans, Double, 8 varieties, separate	...	...	...	...	...	2 0
" " Single, 6 " " "	...	...	...	...	...	1 6
Everlasting Flowers, 12 varieties, separate	...	...	...	...	...	2 0
" 6 " " "	...	...	...	...	...	1 0
Ornamental Grasses, 12 varieties, separate	2 6
" 6 " " "	1 6

CANNELL'S FLOWER SEEDS BY WEIGHT.

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The following Seeds grown by us in large quantities enables us to supply them by weight at the annexed low prices, in quantities of not less than one ounce of each kind.

	Per Ounce.—s. d.
Alyssum, Sweet	1 0
Antirrhinum, mixed; our own choice strain	2 6
Aquilegia, finest, mixed	1 6
Calliopsis, Tinctoria	1 0
Candytuft, White Rocket...	1 0
" Crimson...	1 0
" Purple	0 9

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FLOWER SEEDS BY WEIGHT—Continued.

	Per Ounce.—s. d.
Clarkia, mixed	0 9
Convolvulus, Minor, blue	0 6
„ Major, mixed	0 10
Digitalis (Foxglove)	1 0
Eschscholtzia Crocea	0 9
Limnanthes Douglassi	0 9
Linum Grandiflorum Rubrum	1 6
Love-lies-Bleeding	1 0
Mignonette, Sweet Scented	0 9
Nasturtium, Tall, mixed	0 6
„ Dwarf, mixed	1 0
Nemophila Insignis, blue... ..	0 6
Pea, Sweet, mixed per pint 3/-	0 3
Poppy, fine mixed	1 0
Saponaria Calabrica	1 0
Silene, mixed	0 9
Sunflower, Single, mixed... ..	1 0
Sweet William; our own choice strain	1 6
Virginian Stock, Red	0 9
„ „ White	1 0
Wallflower, dark	2 0
„ mixed	1 6

ORNAMENTAL GRASSES.

THESE beautiful, fine, feathered-like Grasses are exceedingly ornamental, and are much grown—in fact, thousands are sold in Covent Garden, and they contrast most beautifully amongst high-coloured flowers either in pots or bouquets, winter and summer. Their culture is very simple: treat them similar to Asters, and they will be sure to give a charm to every garden. The following will be found the most useful:—



AGROSTIS PULCHELLA. 4d. per pkt.



BRIZA GRACILIS. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.



BRIZA MAXIMA, OR QUAKING GRASS.
4d. per pkt.



COIX LACHRYMA, OR JOB'S TEARS.
4d. per pkt.



ERAGROSTIS ELEGANS, OR LOVE GRASS.
4d. per pkt.



PENNISETUM VILLOSUM.
4d. per pkt.



EULALIA JAPONICA ZEBRINA.

EULALIA JAPONICA ZEBRINA—This beautiful variegated grass is a native of Japan. It grows from 3 to 4 feet high, and it is reported to be hardy. It has a grand appearance when in bloom, and should prove extremely valuable as a plant for grouping with lilies and aquatics round the edges of aquaria, ponds, &c. 1s. 6d. per pkt.

AGROSTIS NEBULOSA—4d. per pkt.

GYNERIUM ARGENTEUM (Pampas Grass)—4d. per pkt.

PANICUM SULCATUM—4d. per pkt.

STIPA PENNATA (Feather Grass)—4d. per pkt.

Mixed varieties, 4d. per pkt.

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GENERAL LIST OF FLOWER SEEDS.

ABBREVIATIONS.

AP. <i>Apetalous, without petals.</i>	H.H.SH. <i>Half-hardy Shrub.</i>	H.B. <i>Hardy Biennial.</i>
G.A. <i>Greenhouse Annual.</i>	H.A. <i>Hardy Annual.</i>	H.H.B. <i>Half-hardy Biennial.</i>
G.P. <i>Greenhouse Perennial.</i>	H.H.A. <i>Half-hardy Annual.</i>	H.P. <i>Hardy Perennial.</i>
	H.H. <i>Hardy Herbaceous.</i>	H.H.P. <i>Half-hardy Perennial.</i>

HARDY ANNUALS may be sown from February till the end of September; March, April, and May are the best months for general summer display; June and July for autumn blooming; August and September for spring flowering. **Half-hardy Annuals**—Sow from the beginning of March to the end of May; place in a frame on a gentle bottom heat. When sowing from the middle of April to the end of May, they may be easily raised without artificial heat, and by selecting a warm, sheltered situation, and covering them with a hand-light till they are strong enough to bear transplanting.

BIENNIALS AND PERENNIALS—The most select and tender varieties for summer and autumn blooming may be sown in a gentle heat in March and April, and picked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplanted to where they are intended to bloom the following year.

HERBACEOUS PLANTS are those Perennials which lose their stems annually, whilst the roots continue alive in the ground.



ABUTILON.

H.H.SH. **ABUTILON**—Saved from ours, the finest collection ever brought together.
(See Floral Guide.) 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



ACROCLINIUM GRANDIFLORUM ATROROSEUM.

H.H.S.H. **ACACIA LOPHANTHA**—A fine, fern-like foliage plant for greenhouse or window decoration. 4d. per pkt.

H.H. **ACANTHUS SPINOSUS**—White. 4d. per pkt.

H.H.A. **ACROCLINIUM GRANDIFLORUM ATROROSEUM** (Everlasting)—Very large flowered; dark. 4d. per pkt.

H.H.A. **ACROCLINIUM ALBUM**—White flowered; very beautiful. 4d. per pkt.

H.H.A. **ACROCLINIUM ROSEUM FLORE PLENO**—The usefulness of a double form of so popular and useful an everlasting as the Acroclinium undoubtedly is, needs no comment. The densely double flowers are faultless both in shape and colour. On first unfolding, the flowers show a charming rosy hue, fading to a delicate pink at a later stage. A great advantage lies in the flowers having less tendency to close in damp weather than the single kind. 1s. per pkt.



ACROCLINIUM ROSEUM FL. PLENO.

H.A. **ADONIS ÆSTIVALIS** (Flos Adonis)—Has bright crimson flowers protruding from finely cut dark green foliage. 4d. per pkt.

H.A. **ADONIS AUTUMNALIS**—Crimson, flowers in autumn. 4d. per pkt.

H.P. **ADONIS VERNALIS**—Flowers 2 in. across, of a bright yellow colour; charming for flower-border decoration in spring. 4d. per pkt.

H.H.B. **AGATHÆA CŒLESTIS** (Blue Marguerite)—The flowers are the very counterpart of the Paris Daisy, except colour, which is light blue, with a yellow disc; it is of easy growth, and produces flowers all the year; it is sure to become a favourite with every lady in the land. Cultivate same as the Cineraria. 1s. per pkt.



ADONIS VERNALIS.

H.H.A. **AGERATUM "CANNELL'S DWARF"**—The best of all the blues. 4d. per pkt.

H.H.A. **AGERATUM "SWANLEY BLUE"**—Dwarf. 4d. per pkt.

H.H.A. **AGERATUM SNOWFLAKE**—The finest white yet introduced. 4d. per pkt.

H.A. **AGROSTEMMA CŒLI ROSA**—Dwarf, fringed, and very pretty. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.



AGROSTEMMA CÆLI ROSA.



AMARANTHUS MELANCHOLICUS RUBER.



AMARANTHUS SALICIFOLIUS.

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H.P. AGROSTEMMA CORONARIA (Rose Campion)—Pretty rose-coloured. 4d. per pkt.

H.P. AGROSTEMMA CORONARIA ATROSANGUINEA—Flowers large, deep crimson. 4d. per pkt.

H.H.A. ALONSOA LINIFOLIA—Showy flower, bright scarlet. 4d. per pkt.

H.H.A. ALONSOA ALBIFLORA—White. 4d. per pkt.

H.A. ALYSSUM MARITIMUM (Sweet Alyssum)—Flowers white; if sown in clumps it has a very pretty effect. 4d. per pkt.

H.P. ALYSSUM SAXATILE—Yellow. 4d. per pkt.

H.A. AMARANTHUS CAUDATUS (Love-lies-bleeding)—Exceedingly graceful, free-flowering, ornamental plant, about 2 feet high; red. 4d. per pkt.

H.H.A. AMARANTHUS TRICOLOR—Dwarf, leaves marked with scarlet and rich bronzy purple; beautiful foliage. 4d. per pkt.



ANCHUSA ITALICA.

H.H.A. AMARANTHUS MELANCHOLICUS RUBER—A compact growing variety, with large shaded crimson leaves; average height of plants about 1 foot. 4d. per pkt.

H.H.A. AMARANTHUS, "PRINCESS OF WALES"—One half leaves is intense carmine with olive-green tips, the remainder orange-yellow, beautifully veined with pink; splendid plants for table decoration. 1s. per pkt.

H.H.A. AMARANTHUS (HYBRID) "HENDRI"—Graceful habit, brilliant colours, gives a striking effect. 1s. per pkt.

H.H.A. AMARANTHUS SALICIFOLIUS (The Fountain Plant)—One good plant will repay all trouble. Sow early in March. 4d. per pkt.

H.P. ANCHUSA ITALICA—Deep blue. 4d. per pkt.

H.P. ANTHEMIS TINCTORIA—Yellow, dwarf. 4d. per pkt.

H.H.P. AMMOBIUM ALATUM GRANDIFLORUM (Everlasting)—Flowers pure white, of a small rosette shape, reminding one of the old *Bachelors' Buttons*. It is of a very easy growth, and of great value for cut flowers all the winter. 4d. per pkt.



ANTIRRHINUM.

H.P. ANEMONE CORONARIA—Mixed. 4d. per pkt.

H.P. ANEMONE FULGENS (Scarlet Wind Flower)—Graceful habit, flowers beautiful, bright scarlet. 1s. per pkt.

H.P. ANTIRRHINUM (Snapdragon)—*Handsome free-flowering border plants; decorative the first season when sown early.* These are from our best named varieties, and it is impossible to find a more distinct selection. The greater part of them are beautifully striped. See our Collection, in Floral Guide, of named kinds. 4d. per pkt.

H.P. ANTIRRHINUM, TOM THUMB—Perfectly distinct from the above, the flowers are not quite so large, but their dwarf stiff growth and shiny foliage, with masses of blooms, renders them exceedingly attractive. 4d. per pkt.

H.H.S.H. ARALIA JAPONICA—A superb plant for sub-tropical effect; either planted in masses or as single specimens. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



AQUILEGIA CHRYSANTHA.

H.P. AQUILEGIA—Finest Hybrids, mixed. To be quite sure that we have the best, we purchased of Mr. Douglas, and E. Cruikshank, Esq., all their seed. These two gentlemen, it is well known, make this family a speciality, and have raised the best kinds; this, together with our own, gives us the best seed in cultivation. 1s. per pkt.

AQUILEGIA VULGARIS—Mixed (Columbine). 4d. per pkt.

H.P. AQUILEGIA—Saved from none but double flowers, mixed. 4d. per pkt.

H.P. AQUILEGIA SKINNERI—Red, with tips of the petals golden yellow; grows 2 to 3 feet high. 1s. per pkt.

H.P. AQUILEGIA CHRYSANTHA—Beautiful yellow, very useful for cutting. 1s. per pkt.

H.P. AQUILEGIA CÆRULEA HYBRIDA—The flowers are large and well opened, the centre petals clear sulphur-yellow, and the spurs and sepals a charming shade of pale blue; foliage very handsome; it is perfectly hardy, and grows well in almost any soil. 1s. per pkt.



DOUBLE AQUILEGIAS.

H.P. AQUILEGIA CALIFORNICA HYBRIDA—Flowers large, the centre petals are yellow, and form a marked contrast to the deep orange-red of its sepals and spurs. 1s. per pkt.

H.P. AQUILEGIA GLANDULOSA (Grigor's Variety)—Tips of petals white, sepals dark blue, large blooms, plant 1½ to 2 feet high; one of the most beautiful of this family. 1s. per pkt.

H.P. ARABIS ALPINA—A beautiful, hardy, miniature-growing plant, and for permanent edging or spring bedding one of the best plants in cultivation; flowers white. 4d. per pkt.

H.A. ARGEMONE GRANDIFLORA—Large, white, daisy-shaped flowers; may be sown in borders in April. 4d. per pkt.

H.A. ARGEMONE MEXICANA—Yellow. 4d. per pkt.

H.P. ASPERULA ODORATA—(Woodruff) White sweet-scented flowers, dwarf; thrives well in the shade. 4d. per pkt.

ASTERS.

Sow Aster seed in April and May, in pots, or on a spent hot-bed, in drills 4 inches apart; when the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 to 4 inches apart, from whence they can be planted out when 4 inches high; select showery weather for planting, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich deep soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August. Be very particular that they are thoroughly free from insects when they are planted out, otherwise the leaves will become curled, and vigour and perfection lost for the season. If required for exhibition the buds should be thinned, and the plants well watered with liquid manure. During the last fortnight cover with glass.

H.H.A. DWARF DOUBLE BOUQUET—Best of the dwarf Asters, growing about 6 inches; the flowers are all bi-coloured, small, flat-petalled, and very free. Exceedingly pretty, and makes very attractive beds; suitable for pot culture. Mixed. 1s. per pkt.

H.H.A. SINGLE ASTERS—Exactly the same objection for all cut flower purposes may be applied to the large double flowers of this family as to the large double Dahlias; and we are sure these single varieties will be grown and highly valued, when once seen, by all the ladies. W. H. Cullingford, Esq., writes us:—"Procure all you can of Single Asters; they are the prettiest and most useful of all flowers in August." We are glad to have the pleasure of introducing them. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



BOUQUET ASTER.

NEWEST IMPROVED PÆONY PERFECTION ASTER.

N.H.A. The flowers combine the enormous size of the Giant Emperor Aster with the greatest perfection in form and doubleness of the Pæony class. The plants are of pyramidal growth. The yield of seeds is a very small one. Mixed colours, 1s. per pkt.

WASHINGTON ASTER
—Extra fine varieties for exhibition. Mixed, 1s. per pkt.



VICTORIA ASTER.



OUR BED LAST YEAR WAS THE FINEST PERHAPS EVER SEEN IN ENGLAND.

N.H.A. **IMBRICATED POMPONE ASTER**—The colouring is precisely the same as that of the Dwarf Chrysanthemum and Giant Emperor races. Fine for bouquets. 1s. per pkt.

N.H.A. **FRENCH or REINE MARGUERITE ASTER** (Truffant's)—Pyramidal in growth and branched, producing abundance of highly-coloured flowers, and are decidedly the best for garden decoration and cut flowers. 1s. per pkt.

N.H.A. **EMPEROR, or GIANT ASTER**—Also a very fine class of Pyramidal Asters, bearing large flowers. The centre flowers frequently measure 4 inches in diameter, much resembling shining satin; for pot culture and exhibition one of the best varieties. Mixed, 1s. per pkt.

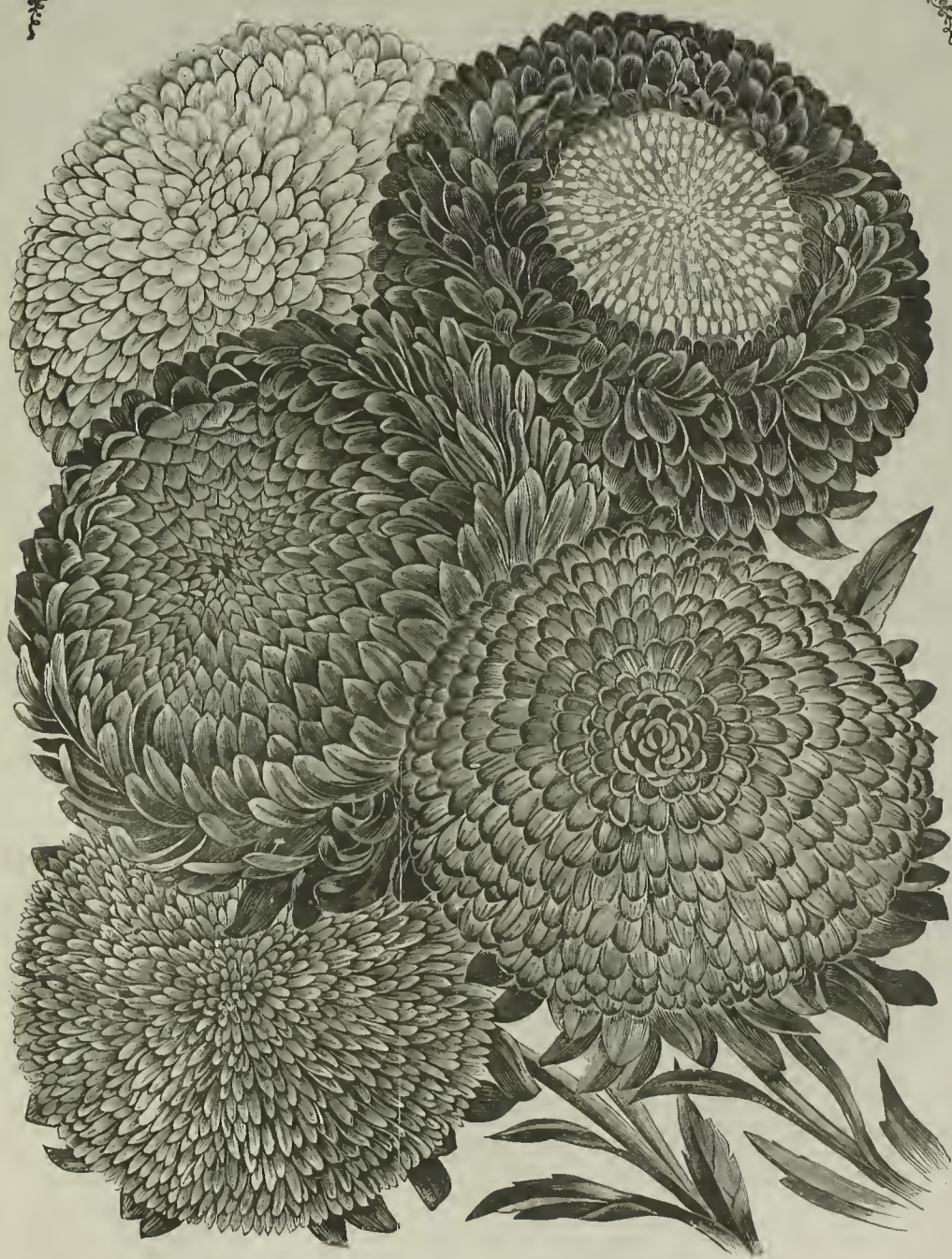
N.H.A. **VICTORIA ASTER**—The finest variety in cultivation, and for exhibition purposes unequalled. Flowers perfectly double, imbricated, globular, and as large as the *Giant Emperor Aster*. Each plant on an average produces from six to eight flowers; habit very robust. Mixed colours, 1s. per pkt.

N.H.A. **PURE WHITE VICTORIA**—All are, we presume, fully aware that the ordinary mixed colours of the Victoria variety are the most prized by growers of all the Asters. We need hardly say the value of a bed of pure white of this kind will at once be seen; we have much pleasure in introducing this to our customers, not only as a new feature, but a valuable one; and all must see the great use it will be. 1s. and 2s. per pkt.

Mr. J. GILES, Ardley, near Bicester, October 31st, 1887.
The Aster Seeds we had from you turned out some fine flowers.

Mr. E. M. LANGRIDGE, Westham, Hastings, October 11th, 1887.
Your seeds this summer have been quite a success.

Cannell & Sons' Complete Seed Guide.



Cannell & Sons' Complete Seed Guide.

H.H.A. ENGLISH QUILLED, OR GLOBE.

The Aster seeds now offered are unquestionably the most superb ever grown in England. In fact, we never saw such splendid large flowers, and so perfect in shape. The guard petals sit regularly round, and are thickly quilled, with very high centres; for size and shape they are superior to those usually seen at exhibitions. It is well known to all lovers of this class, that if home-grown it is superior to that imported. Our large Aster bed in September is generally the finest seen in England. Mixed, 1s. per pkt.

H.H.A. SHAKESPEARE ASTER. (Extra double.)

Distinct kind, prettiest of all dwarf Asters, the plants forming a compact bush of 6 to 10 inches in diameter and only 6 inches high, producing extra double well-imbriated flowers. Very valuable for pot culture, edgings, and groups; extremely free blooming, and keeps in flower till the frost sets in. The finest colours mixed, 1s. per pkt.

H.H.A. NEWEST HUMBOLDT ASTER.

A very elegant and large Paony flowering variety of this much-admired section of Asters. They are, by their graceful growth, free-blooming, and extremely showy qualities, well adapted for groups. 10 to 12 inches high. 1s. per pkt.

H.H.A. DWARF CHRYSANTHEMUM- FLOWERED ASTER.

Can scarcely be too highly recommended, dwarf compact growth; large, beautifully shaped flowers, very suitable for bedding, and marginal belts to other tall varieties. Mixed colours, 1s. per pkt.

H.P. ASTERS, PERENNIAL—From a splendid collection; sown early they will flower the same year. These are most useful for all kinds of decoration, and are also quite the fashion. Sow in heat. Mixed, 1s. 6d. per pkt.

For collections of the above Asters, see *Floral Guide*.

H.H.A. AUBERGINE (EGG PLANT).

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. Mixed 4d. per pkt.

H.P. AUBRIETIA DELTOIDEA.

Admirably adapted for spring bedding and rockwork; flowers rose-lilac. 4d. per pkt.

H.P. AURICULA.

Handsome favourite hardy perennials.

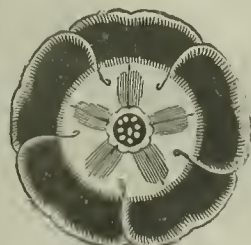
Last year was most favourable for the production of Auricula seed, and we saved more from the true exhibition varieties than hitherto, putting all previous years together, and we are pleased to offer the real show Auricula seed of such quality as will be sure to give satisfaction. The same may be said of the Alpine varieties. All beginners of the cultivation of this splendid family should have a 1s. packet, now offered, from probably the best collection in the south of England. Seed sometimes take from three to six months to germinate.



PERENNIAL ASTERS.



ALPINE



SEEDLING.

Cannell & Sons' Complete Seed Guide.

For our collection, one of the finest in England, see Floral Guide.

AURICULAS, FINEST PRIZE SHOW VARIETIES. 2s. 6d. per pkt. **ALPINE**, 1s. per pkt.

H.H.A. BARTONIA AUREA—Cup-shape flowers of a bright golden yellow, the centre resembling a bunch of fine yellow silk, foliage blue-green; very pretty. 4d. per pkt.

ORNAMENTAL FOLIAGE BEET.

H.A. BETA CHILIENSIS—This magnificent variety is admired by all who visit our Nursery. The gorgeous colouring of its broad-stemmed foliage cannot fail to render it a most effective plant either for borders or shrubbery. 4d. per pkt.

H.A. LEE'S BELVOIR CASTLE—A dwarf compact-growing Beet, with intensely dark purple glossy leaves, the best variety for flower garden decoration; the root also is excellent, being deep red, tender, and of good flavour. 4d. per pkt.

H.H.A. BALSAMS (*Impatiens Balsamina Camelliæ flore*).

Our 100-foot house was the finest sight of Balsams ever seen, and the many visitors to our "Home of Flowers" pronounced them grand, being so very double; but considering the number of plants grown, the crop of seed yielded is very limited.

Sow in March, in pans, and place on a brisk hot-bed. When the young plants are up, pot off into 3-inch pots, shifting into larger size as they appear to require it, 6 and 8-inch pots being sufficiently large for the last shift. The soil best suited is half good strong loam, and half rich rotten manure and leaf mould. A moist and genial atmosphere in a cold frame, exposed fully to all the light and air at all favourable opportunities, and as soon as the soil becomes exhausted let them be well supplied with liquid manure twice a week, for it is impossible to grow them good without it.

BALSAM, CANNELL'S PERFECTION—Our house of these when in bloom is a grand sight. 1s. per pkt.

Half-packets at half-price of all Flower Seeds, except Collections and Novelties, where priced 1s. and upwards.



BALSAMS.

Cannell & Sons' Complete Seed Guide.

CARNATION-STRIPED DWARF ROSE BALSAM—Unsurpassable in quality and truly beautiful; perfectly constant in character. 1s. per pkt.

NEW DWARF CAMELLIA-FLOWERED BALSAM (white blotched)—Imbricated double, large flowered. Lilac, rose, vermillion, pale lilac, bright rose; all colours mixed. 1s. per pkt.

NEW DWARF SOLFERINO BALSAM—A new dwarf addition to the beautiful broadly-striped, streaked, and spotted section. 1s. per pkt.

All kinds mixed, 1s. per pkt.

BEGONIAS.

TUBEROUS BEGONIAS, BOTH SINGLE AND DOUBLE.—If national honours, which ought to be, were given to those that altered, improved, and beautified this class of plants beyond what they previously were, we should certainly be invested with distinguished honours, for some of the varieties are incredible to those who have only cultivated the ordinary kinds. Our eight houses and an acre out of doors has been the greatest floral sight in or round London. The noted critics, and even competitors, admitted them to be grand advances. The seed we now offer is far beyond any other in existence. We have the very best collection extant.

Single Begonia Seed, 2s. 6d. per pkt.

Double Begonia Seed, 2s. 6s. per pkt.

Every seed is saved from ours, the finest named varieties in the world.

Full particulars, see New Plants and our General Collection in *Floral Guide*.

Scatter the Seed on a level, moderately firm surface, cover with glass and paper, keep it in darkness until germinated. Sow and place in heat at any time of the year, or as soon as the seed is ripe, pot the young seedlings off as soon as large enough, and re-pot when necessary; in three or four months they begin to display their beautiful blooms. For further particulars, see Collection.



DOUBLE BEGONIA.

DOUBLE BEGONIAS.

Daily Chronicle, September, 1887:—"A grand group of seedling Tuberous Begonias, most effectively arranged, &c. These, though only seedling forms, showed wonderful improvement on existing varieties obtained by similar means.

Cannell & Sons' Complete Seed Guide.

H.H.P. BEGONIA (SINGLE) — ATRO-RUBRA NANA—Thousands of visitors to the "Home of Flowers" will remember this as one of the great floral features, totally distinct from anything before seen. Bulbs of this remarkable Begonia, treated and planted like potatoes, make the most extraordinary bed ever seen, it is so free flowering, and its colour much deeper than Zonale Pelargonium H. Jacoby, consequently it must become a favourite in every garden and greenhouse. 1s. per pkt.

H.H.P. BEDDING BEGONIA—Best varieties. Mixed, 2s. 6d. per pkt.

H.H.P. BEGONIA METALLICA—Splendid sort, with beautiful metallic foliage, and numerous brilliant rose flowers. 2s. 6d. per pkt.

BEGONIA NITIDA—Beautiful deep green shiny foliage, and bearing fine flowers in clusters, of a pleasing silvery blush; distinct and good. 1s. per pkt.

H.H.P. BEGONIA DAVISI—Bluish-green foliage, producing abundant flowers of brilliant scarlet; probably the best bedding Begonia yet raised. 2s. 6d. per pkt.

H.H.P. BEGONIA DAVISI FLORE PLENO—A beautiful double flowering variety of this universally-admired species; the flowers are very double and produced in the same abundance as those of the single variety. 2s. 6d. per pkt.

H.H.P. BEGONIA FROEBELI—This will be found very distinct, the flowers coming direct from the bulb; bright scarlet. 1s. 6d. per pkt.

H.H.P. BEGONIA SEMPERFLORENS ALBA—Splendid autumn and winter flowering kind, in fact one of the best plants in cultivation; very dwarf and compact. 2s. 6d. per pkt.

H.H.P. BEGONIA SEMPERFLORENS MIXED (winter flowering)—Containing Mr. Iggulden's variety. 1s. per pkt.



BEDDING BEGONIA.



BEGONIA SEMPERFLORENS.

H.H.P. BEGONIA SEMPERFLORENS ROSEA—Habit and growth like the above, and is without exception one of the most useful plants for the production of flowers through the winter ever introduced. 2s. 6d. per pkt.

H.H.P. BEGONIA REX—Ornamental-leaved varieties saved from the choicest. 2s. 6d. per pkt.

H.H.P. BEGONIA WELTONIENSIS—One of the perpetual-flowering and evergreen varieties, with small light rose flowers and bright green foliage. 1s. per pkt.

H.H.P. BEGONIA LARGE HYBRID SHOW KINDS, SINGLE. 2s. 6d. per pkt.

H.H.P. BEGONIA, DOUBLE MIXED—See Collection in Guide of the splendid varieties from which these are saved. 2s. 6d. per pkt.

H.P. BELLIS PERENNIS FL. PL. RUBRA (Double Red Daisy). 1s. per pkt.

H.P. BELLIS PERENNIS FL. PL. ALBA (Double White Daisy). 1s. per pkt.

H.P. BELLIS PERENNIS FL. PL. (Double Daisy) "LONGFELLOW"—Comes true from seed, producing dark rose flowers of unusual size and doubleness, having flower-stalks of great length and stiffness, thereby rendering the flowers of considerable value for bouquets. 1s. per pkt.

H.H.B. BROWALLIA ELATA—Most valuable plants on warm borders; will also flower in warm greenhouse or conservatory during the late autumn months; flowers blue. 4d. per pkt.

H.H.B. BROWALLIA ELATA ALBA—White. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.

H. SH. **BUPLEURUM FRUTESCENS** —
1s. per pkt.

H. A. **CACALIA COCCINEA**—Very showy
border annual, flowers scarlet. 4d. per pkt.

H. A. **CACALIA AUREA (LUTEA)**—Yel-
low. 4d. per pkt.

H. A. **CALANDRINIA GRANDIFLORA**
(Discolor)—Large rose-coloured flowers. 4d.
per pkt.

H. A. **CALANDRINIA SPECIOSA**—Purple.
4d. per pkt.

H. A. **CALANDRINIA SPECIOSA ALBA**
—White. 4d. per pkt.

CALCEOLARIAS.

The Seed germinates best without heat, and should be sown in pans or pots, following the directions here given as nearly as possible:—The pots to be half-filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close and totally dark frame, or under a square of glass. The moment they show the seed leaf, gradually expose to the light, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pans pot off singly, placing them in a cold frame or near the glass; the main thing is never to let them become dry, starved, and pot bound, if so the fly will attack them, and they will never make good plants. Those directions apply to nearly all seedlings.



CALCEOLARIA, SWANLEY HYBRID DWARF PERFECTION.
ACKNOWLEDGED TO BE THE FINEST STRAIN IN THE WORLD.

the main thing is never to let them become dry, starved, and pot bound, if so the fly will attack them, and they will never make good plants. Those directions apply to nearly all seedlings.

The common error and the cause of nearly all failures—the seed is sown too early. Plants become too large, and often for the want of either root or top room have to stand still, as it were, and the moment they become stagnant they go backward, and when so they become stunted, insects attack them or yellow foliage sets in, and perfection is lost. Sow in August, and from the moment they are up do everything to keep them growing, and the faster the better. Rain water is absolutely necessary. Let them be carefully shifted from the small pot to the 4-inch. Let the night temperature and moisture be such as to cause a nice refreshing dew to stand on the surface of the leaves every morning, this wards off insects and gives vigour to the plant, but it should be dispelled during the day by the admission of air. (See important cultural directions given for Cinerarias.) Keep them in a cold frame, with plenty of air and moisture at all favourable times. No frost must touch them. The grand secret is to keep all green fly away, and if codkilled in a house they are almost sure to be attacked, if so the most effectual means must be adopted, by placing them in a lofty position, and fumigating as per directions given (see Guide); and at the very moment of the first curled leaf every fly must be destroyed. As soon as the first root appears at the drainage hole let them be shifted intact and without injury into their blooming pots, making sure that every pot is well drained, for no plant is more liable to become sickly and yellow in wet, sour soil than the Calceolaria. On the first signs of sharp weather, place in a house near the glass, with temperature not above 50°, with plenty of moisture, and as soon as the pots become partly filled with roots give liquid manure once a week, and stake out and fumigate thoroughly just before they show flowers, and the result will be a grand sight. Some plants die off suddenly at the blooming time; this is generally caused by over watering. See cultural directions for Primulas.

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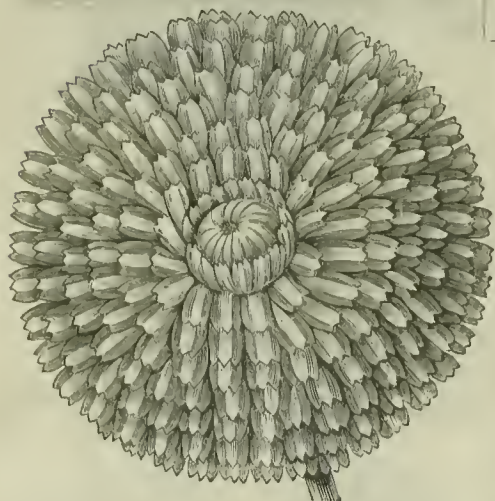
The size of the largest and
smallest *Calceolarias* that
all our seed is from.



CALLIRHOE PEDATA.

G.P. **CALCEOLARIA, SWANLEY HYBRID DWARF PERFECTION.** — Our *Calceolarias* are well known, and are now generally grown throughout the world. Beyond all question the finest strain. All these have been specially hybridised with the best shrubby kinds, and all having this seed may look for something quite different to anything hitherto seen in *Calceolarias*. Probably the greater part of the flowers produced will be selfs, with stronger and better habit. Testimonials confirming this are innumerable, and the 100-feet greenhouse is, when the plants are in full bloom in May, a sight never to be forgotten. 2s. 6d. per pkt.

H.A. **CALENDULA OFFICINALIS FL. PL. "METEOR"**—A splendid variety, with large and beautifully imbricated striped flowers, the colours of a deep brown-orange on a pale straw-coloured, almost white, ground; the stripes are very striking, and of the greatest regularity. Has been proved to come quite true from seed, and is highly recommended. 4d. per pkt.



CALENDULA OFFICINALIS "METEOR."



CALLIOPSIS CORONATA.



CALLIOPSIS TINCTORIA.

Cannell & Sons' Complete Seed Guide.

H.A. **CALLIOPSIS CORONATA**—Yellow, brown spots; very pretty. 4d. per pkt.

H.H.P. **CALCEOLARIA SHRUBBY**—Dwarf bedding varieties. 1s. 6d. per pkt.

H.A. **CALLIOPSIS DRUMMONDI**—Flowers yellow, with brown centre; one of the best. 4d. per pkt.

H.A. **CALLIOPSIS TINCTORIA**—Yellow and crimson; valuable. 4d. per pkt.

H.A. **CALLIRHOE PEDATA**—Purple, cup shaped. 4d. per pkt.

H.A. **CALLIRHOE NANA**—Dwarf; dark rose. 4d. per pkt.

H.P. **CAMPANULA CARPATICA**—About a foot high, covered with large erect blue flowers. 4d. per pkt.

H.P. **CAMPANULA CARPATICA ALBA**—Flowers white. 4d. per pkt.

H.P. **CAMPANULA CELTIDIFOLIA**—Produces light blue flowers; blooms first season. 4d. per pkt.

H.P. **CAMPANULA GRANDIFLORA**—(*Platycodon grandiflorum*)—Large blue flowers in autumn; effective. 1s. per pkt.

H.P. **CAMPANULA GRANDIFLORUM ALBUM**—Flowers pure white. 1s. per pkt.

H.P. **CAMPANULA LATIFOLIA**—This produces stout stems 3 feet high, bearing large blue flowers in great abundance. 4d. per pkt.

H.B. **CAMPANULA MEDIA CALYCAN-
THEMA**—Blue. 4d. per pkt.

H.B. **CAMPANULA MEDIA CALYCAN-
THEMA ALBA**. 4d. per pkt.

Two splendid showy varieties of Canterbury Bells, the calyx forming an elegant cup round the base of the bell, and being of the same beautiful colour as the corolla. These varieties come quite true from seed.

H.B. **CAMPANULA MEDIA** (Double Canterbury Bells, Mixed)—4d. per pkt.

H.P. **CAMPANULA PYRAMIDALIS**—(Chimney Campanula)—This when in bloom is very handsome; pale blue, tall. 4d. per pkt.



H.A. **CAMPANULA SPECULUM** (Venus Looking-Glass)—Blue; very pretty annual for borders, rock-work, &c. 4d. per pkt.

H.A. **CAMPANULA SPECULUM FL. ALBO**—White. 4d. per pkt.

H.P. **CAMPANULA TURBINATA**—Flowers blue; dwarf. 4d. per pkt.

H.P. **CAMPANULA TURBINATA ALBA**—White. 4d. per pkt.



CANDYTUFT ROCKET, WHITE.



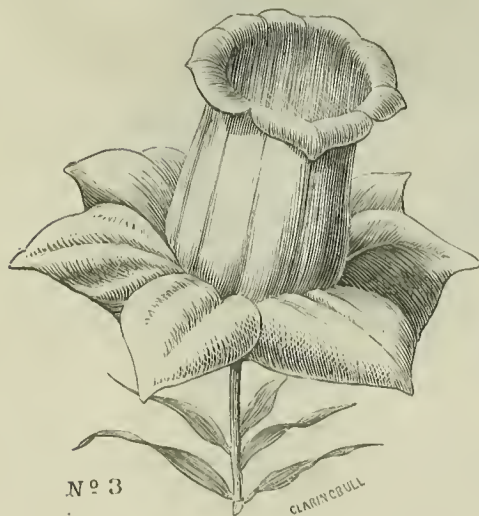
CRIMSON CANDYTUFT.

Cannell & Sons' Complete Seed Guide.

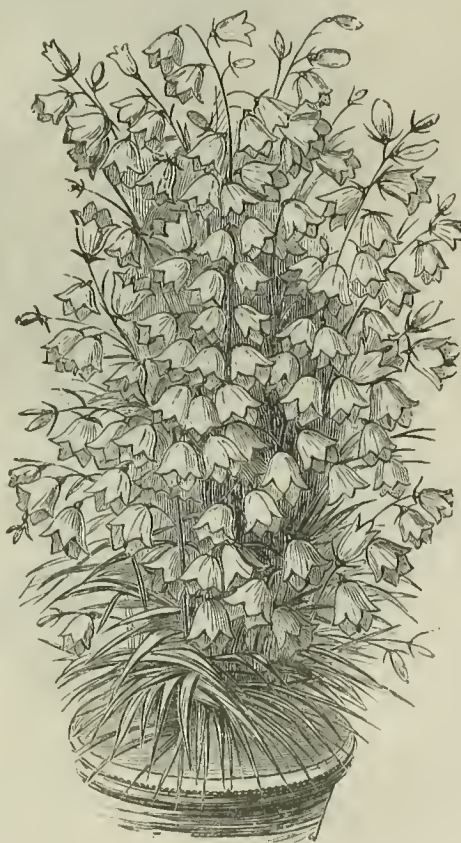
II.A. CANDYTUFT.

CARNEA—Flesh colour, 4d. per pkt.
CRIMSON—Extra. 4d. per pkt.
ROCKET—White. 4d. per pkt.
LILACEA—Lilac. 4d. per pkt.
PURPUREA. 4d. per pkt.

MIXED. 4d. per pkt.
GIANT SNOWFLAKE—Beautiful large spikes
of pure white flowers. 1s. per pkt.
WHITE TOM THUMB—Very dwarf, good
white. 4d. per pkt.



CLEMATIS. CANTERBURY BELLS.



CAMPANULA.

II.B. CANNELL'S CLEMATIS, CANTERBURY BELLS—The greatest and most surprising novelties are our Canterbury Bells; their singularity of shape, which the illustrations truly represent, come perfectly true from seed, and being quite hardy should be in every garden. Habit very dwarf, and so free that the whole plant, when in full flower, presents one surface of colour. Shape of flower extremely striking. Mixed, in several colours. 1s. per pkt.

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CANTERBURY BELL (GUP AND SAUCER).

H.B. CANTERBURY BELLS—Blue.	4d. per pkt.	} Many shades. Our own collection. Mixed, 4d. per pkt.
" " —White.	4d. per pkt.	
" " —Pink.	4d. per pkt.	
" " —Mauve.	4d. per pkt.	

Mixed colours. Per packet, 4d.

H.H.A. CAPSICUM ANNUUM (Golden Gem)—Finest yellow. 1s. per pkt.

H.H.A. CAPSICUM ANNUUM (Prince of Wales)—Charming plant for decoration, beautiful green-shaded foliage, fruit bright golden yellow. 4d. per pkt.

H.H.A. CAPSICUM ANNUUM, from China —Ornamental fruiting varieties. Mixed, 4d. per pkt.

H.H.P. CANNA—Saved from the best named kinds. 1s. per pkt.

H.B. CARDUUS MARIANUS (Ornamental Thistle). 4d. per pkt.

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CARNATIONS AND PICOTEES.

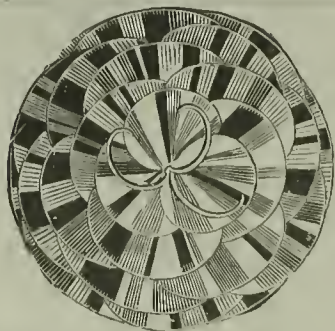
H.P. CARNATIONS, mixed. 2s. 6d. per pkt.

PICOTEES AND CARNATIONS, mixed. 2s. 6d. per pkt.

H.P. PICOTEES. 2s. 6d. per pkt.

H.P. TREE, or WINTER FLOWERING CARNATIONS, saved from the best varieties. 2s. per pkt.

Sow in June, and treat them like Calceolarius until September; after that to be kept in a cool frame.



CELOSIA JAPONICA.

H.A. CATCHFLY, LOBEL'S RED (*Silene Armeria*)—Very showy, early flowering plant. 4d. per pkt.

H.A. CATCHFLY, LOBEL'S WHITE. 4d. per pkt.

G.A. CELOSIA PLUMOSA NANA — A very handsome, dwarf, bright crimson sort of the feathery Cockscombs, of regular pyramidal growth; well adapted for pot culture as well as for flower beds. 1s. per pkt.



CELOSIA PLUMOSA NANA.

G.A. CELOSIA HUTTONI—Bright crimson, very effective. 1s. 6d. per pkt.

G.A. CELOSIA JAPONICA, or NEW JAPAN COCKSCOMB—The branches, from the roots to the smallest leaf vein, are scarlet or crimson, the combs are almost as delicately cut as ruffled lace, often in pyramidal masses, while the colours are of the brightest description imaginable. 1s. per pkt.

G.A. CELOSIA JAPONICA VARIEGATA —Valuable novelty, the plants of which form handsome pyramids of 24 to 28 inches in height, decorated with striped combs of brilliant yellow and purple-carmine. It has been proved to come true from seed. 1s. per pkt.

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G.A. **CELOSIA PYRAMIDALIS AUREA** (Golden). 1s. per pkt.

G.A. **CELOSIA PYRAMIDALIS COCCINEA**. 1s. per pkt.

G.A. **CELOSIA PYRAMIDALIS VERSICOLOR**—A tall feathery Cockscomb of several beautiful colours; if properly grown cannot fail to be appreciated. 1s. per pkt.

The above to be treated like the Amaranthus, only to be kept in pots, as they are more for indoor decorations.

G.A. **CELOSIA SPICATA ROSEA**—Crimson, with shaded maroon foliage. 4d. per pkt.

H.A. **CENTAUREA MOSCHATA PURPUREA** (Purple Sweet Sultan). 4d. per pkt.

H.A. **CENTAUREA MOSCHATA ALBA** (White Sweet Sultan). 4d. per pkt.

H.A. **CENTAUREA CYANUS, BLUE** (Cornflower). 4d. per pkt.

H.P. **CENTRANTHUS MACROSIPHON**—Mixed, very pretty, white and pink; 2 feet high. 4d. per pkt.



CELOSIA SPICATA ROSEA.



CHAMAEPUCE DIACANTHA.



CHELONE BARBATA.

H.H.P. **CENTAUREA RAGUSINA** (Candidissima)—The best of the genus for bedding purposes, and a very valuable decorative plant for conservatory or other purposes; its large silvery white leaves form a fine contrast when grouped with other plants; as an ornamental bedding plant it is unequalled by any in cultivation with similar foliage. 1s. 6d. per pkt.

H.H.P. **CENTAUREA GYMNOCARPA**—Rose-purple flowers, silvery-white; pinnatifid foliage. 1s. per pkt.



CHRYSANTHEMUM CARINATUM.

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H.A. **CENTAUREA CYANUS**—The beautiful Cornflower, much used for floral decoration, bouquets, &c., mixed, containing, blue, pink, and white. 4d. per pkt.

H.A. **CENTAUREA SUAVEOLENS** (Sweet Sultan)—Well known, a very useful plant, flowers bright yellow, 1½ feet high. 4d. per pkt.

H.P. **CENTAUREA CLEMENTEI**—Robust growing; white foliage variety. 1s. per pkt.

H.P. **CERASTIUM TOMENTOSUM**—A white foliage miniature plant for edgings or rock work. 1s. per pkt.

H.H.B. **CHAMÆPEUCE DIACANTHA** (Ground Pine Thistle)—Magnificent ornamental foliated biennial Carduinea, with long leaves thickly set with spines symmetrically arranged. 4d. per pkt.

H.H.B. **CHAMÆPEUCE CASABONÆ**—(Fish-bone Thistle). 4d. per pkt.

H.P. **CHELONE BARBATA**—Scarlet. 4d. per pkt.



OUR PERFECTION CINERARIA IN FULL FLOWER.

See Coloured Plate.

Universally admitted the finest strain extant. Several First Class Certificates and Medals have been awarded our Plants.

G.P. **CINERARIAS**, First Prize—This seed is saved from our best-named collection in the world. *See Coloured Plate.* 2s. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

CINERARIAS.

Although hardier in growth, and requiring less care than Calceolarias, the treatment for raising seed, &c., is the same; if required to flower in winter, seed must be sown in May or June. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root or attack of insects, the cooler they are kept the better, just preventing frost reaching them, and giving abundance of air; precisely the same treatment and remarks given for Calceolaria apply to the Cineraria, except larger pots must be allowed for root action, and rather stronger liquid manure. The main thing is to keep them growing quickly from the seedling up to the blooming period, avoiding all other plants that are at all likely to be infested with insects. If the green aphids is not kept thoroughly away,



CINERARIA HYBRIDA DOUBLE.

there will not be a bloom worth seeing. Every possible means and precaution must be adopted to keep the foliage full of life and vigour. See every morning that the points of their leaves stand erect, and that the foliage is slightly covered with dew-like moisture, and the centre or heart is stout and bold, that their white silver bristles, or respiratory organs, round the stems or leaves are fresh and full of health, and stand out and show conspicuously when the sun shines; avoid dust, and make sure that no other than perfectly clear rain-water ever goes near the foliage. Of course at all times the keenest observation of extreme temperature must be made for cold, cutting draughts, or a too glaring sun, and scorching must be avoided, otherwise fine healthy plants and valuable time will be lost. See important cultural particulars given for Cyclamen and Calceolarias, and how to use our "Real Manure."

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G.P. CINERARIA HYBRIDA FL. PL. 2s. 6d. per pkt.

Incredible as it may appear, yet it is a fact well known to the many who often visit Swanley, and to the Floral Committee, that we have brought many flowers—Cinerarias in particular—to such a size and perfection, that if we were not able to insert extracts from editors of the various gardening periodicals, it would be unwise to attempt describing and illustrating them; and even then it is a question whether it is not impolitic to do so, for we all know things are at times exaggerated. Mr. W. G. Smith prepared the wood engraving under the actual size of the pip taken from the plant *March Past* shown at Kensington, and it was pronounced by all to be the finest Cineraria ever seen there. In April and May we cordially

invite all to see our 100-foot house, full of plants kept specially for seeding.

CINERARIA "MARCH PAST"—Rich velvety crimson, slightly tinted purple, conspicuous pure white eye encircling the dark disc; robust habit and free bloomer. Received a First-Class Certificate. 2s. 6d. per pkt.

CINERARIA VICTORY—Deep magenta self, flowers very large and of the finest form; very free and dwarf; extra fine. Received First-Class Certificate. 2s. 6d.

H.P. CINERARIA MARITIMA—Beautiful silver-foliaged hardy perennial, very attractive in beds, mixed borders, and rockwork. 4d. per pkt.



SINGLE CINERARIA, "MARCH PAST."



CHRYSANTHEMUM LORD BEACONSFIELD
AND SULTAN.

H.A. CHRYSANTHEMUM CARINATUM (Tricolor)—White and yellow band, brown centre. 4d. per packet.

H.A. CHRYSANTHEMUM CORONARIUM (Double)—This variety is very useful; valuable for erect flowers, and of very easy growth, white and yellow mixed. 4d. per pkt.

H.A. CHRYSANTHEMUM SULTAN and LORD BEACONSFIELD—Edged and striped with gold and maroon. 4d. per pkt.

H.P. CHRYSANTHEMUM LEUCANTHEMUM GRANDIFLORUM—Is another plant which hitherto has been considered a weed, but the one now offered is an improved variety, and is called *grandiflorum*, and where cut flowers

are in great request from May to frost, no more useful plant is grown; in fact, it is a most remarkable plant, for it is pretty and grows anywhere, and the enormous quantity of flowers it produces is truly wonderful; it should be in every garden and on every table. A fourpenny packet of seeds will give barrow-loads of blooms with no trouble. 4d. per pkt.

H.H.P. CHRYSANTHEMUM ÉTOILÉ D'OR (Marguerite)—Yellow. The largest and most beautiful of the Paris Daisies. 1s. per pkt.

H.P. CHRYSANTHEMUM GRANDIFLORUM (Marguerite)—Large-flowering White Marguerite. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



CHRYSANthemum INODORUM PLENISSIMUM.



CHRYSANthemum LEUCANTHEMUM
GRANDIFLORUM.



CHRYSANthemum HYBRIDUM.



CHRYSANthemum SEGETUM GRANDIFLORUM.

H. A. CHRYSANthemum HYBRIDUM
FL. PL.—Remarkably beautiful and exceedingly
showy. 4d. per packet.

H. P. CHRYSANthemum INODORUM
PLENISSIMUM—Produces a large percentage
of double white flowers. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.



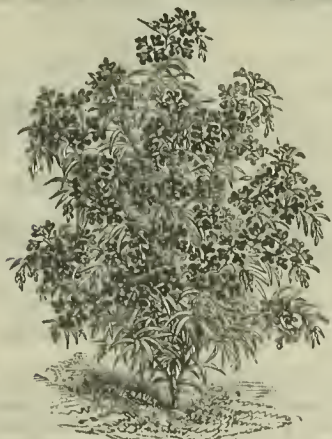
CHRYSANTHEMUM CARINATUM (TRICOLOR) "ECLIPSE."



CHRYSANTHEMUM CORONARIUM.

H. A. CHRYSANTHEMUM CARINATUM (TRICOLOR) "ECLIPSE," *syn.* W. E. GLADSTONE—It is very seldom that a really good and conspicuous annual makes its appearance, such as will surprise and please everyone. We believe that these will give universal satisfaction, for they are just the shape and coloured flowers to be generally liked; and none are more useful for cut flowers. For shape, *see* engraving. Colour yellow, delicate and pretty; some have purple, brown, and other shades of colour round the base. To be sown and treated the same as Asters or Marigolds, and they will flourish and produce innumerable flowers in any sunny situation. 1s. per pkt.

H. A. CHRYSANTHEMUM SEGETUM GRANDIFLORUM—An improved form of the common English variety of our fields; if sown at Christmas it gives abundance of splendid yellow flowers all the spring. Its lovely flowers are most useful in our homes, and although common, is always a favourite with ladies. 4d. per pkt.



CLARKIA PULCHELLA



CLEOME ARBOREA

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- H.A. CLARKIA ELEGANS—An elegant and profuse flowering annual; lilac-rose. 4d. per pkt.
 H.A. CLARKIA FL. PL. PURPLE KING (Hardy's)—Exceedingly pretty and distinct. 4d. per pkt.
 H.A. CLARKIA FL. PL. SALMON QUEEN (Hardy's)—Exceedingly pretty and distinct. 4d. per pkt.



HARDY'S CLARKIA.



COLEUS.

- H.A. CLARKIA (Hardy's)—Mixed, beautiful large double flowers. 4d. per pkt.
 H.A. CLARKIA MRS. LANGTRY—Pure white, centre brilliant carmine-crimson. 4d. per pkt.
 H.A. CLARKIA PULCHELLA—Rosy purple. 4d. per pkt.
 H.A. CLARKIA PULCHELLA ALBA—Beautiful white. 4d. per pkt.
 H.A. CLARKIA PULCHELLA — Mixed. 4d. per pkt.
 H.H. CLEOME ARBOREA—Purple. 4d. per pkt.
 H.H.P. COLEUS—Our own choice collection. Saved from the very best golden-edged kinds, and there can be no doubt it will produce some fine new and distinct varieties. For culture, see "Floral Guide." 2s. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

NEW HYBRID COCKSCOMBS.

The many hundreds who honoured us with a visit last summer will acknowledge that one of our 100-foot honses, filled with Cockscombs, contained the most magnificent lot of this family ever seen in England, perhaps in the world. Hitherto, one or two colours has been the extent of the varieties, whereas we have now a dozen distinct colours. All are of rich satiny colour, such as bring forth the expression, "Had I not seen these I could not have believed they would have caused such a glare." Many had perfectly arched heads more than 2 feet over, and every seed is from those which had combs quite equal to the engraving. Mixed, 2s. 6d. per pkt.



G.A. SWANLEY DWARF — Intense crimson. The best for market purposes, only averaging 6 to 9 inches high. 1s. 6d. per pkt.

G.A. GLASGOW PRIZE—1s. 6d. per pkt.

G.A. EMPRESS — Very tall, but colours most brilliant, and grow to an immense size. 1s. per pkt.



CONVOLVULUS (IPOMEEA PURPUREA) MAJOR.

H.A. CONVULVULUS MAJOR — Finest mixed. 4d. per pkt.

H.A. CONVULVULUS MINOR TRICOLOR FL. PL. 4d. per pkt.



CONVOLVULUS TRICOLOR FL. PL.

H.A. CONVULVULUS MINOR (New Crimson-Violet)—Flowers very striking; bright yellow eye, encircled with a band of snowy white, broadly margined with rich crimson-violet, varying in some blooms from bright violet to rich velvety purple-crimson. 4d. per pkt.

H.A. CONVULVULUS MINOR — Blue. 4d. per pkt.

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H.H.P. CLIANTHUS DAMPIERI (The Glory Pea of Australia)—This flower once seen can never be effaced from the memory—the memory may be from the flower. It at once makes it clear that it is a flower of the greatest possible beauty, and so it is. No lover of flowers should rest content until he has either seen or grown this, the most brilliant of the Australian plants. True, it is rather difficult to grow, like many other plants, but if seed is sown in April, in heat, after attaining the height of three inches, exposed to all the light and sun in a temperature of 60 to 70°, and well looked after, it will cause such a furore in the neighbourhood that it would be difficult to restrain people from coming to see. It likes rather poor gravelly or sandy soil. Seeds should be soaked in water till they swell, and then be covered with a quarter of an inch or less of sandy soil, and pressed down with the hand. It is always best to sow where it is wanted to grow, as the young plants do not like being shifted. 1s. per pkt.



COLLOCHIA COCCINEA.

H.A. COLLOCHIA COCCINEA (Phlox-worts)—Scarlet; blooms in July. Sow the seed either in the spring or autumn. 4d. per pkt.

H.H.P. COBÆA SCANDENS—Purple-lilac, large bell-shaped flowers, a rapid growing climber, producing a grand effect under glass, and during summer on south walls, verandahs, arbours, &c. 4d. per pkt.

H.H.P. COBÆA SCANDENS ALBA—White. 1s. per pkt.

H.A. CLINTONIA ELEGANS—Beautiful little annuals, very suitable for edgings or rockeries. sow in heat with care as the seed is very minute. 4d. per pkt.

H.A. CLINTONIA PULCHELLA ALBA—4d. per pkt.

H.P. CRUCIANELLA STYLOSA (Crosswort)—Pink; very dwarf. 4d. per pkt.



COBÆA SCANDENS.

H.A. COLLINSIA GRANDIFLORA—Purple. 4d. per pkt.

H.A. COLLINSIA BICOLOR CANDIDISSIMA—White, very pretty dwarf spring flowering annual. 4d. per pkt.

H.A. COLLINSIA MULTICOLOR MARMORATA—White and rose, very pretty. 4d. per pkt.

H.A. COLLINSIA HETEROPHYLLA—Rich colour. 4d. per pkt.

H.A. CONVULVULUS (MINOR) TRICOLOR ROSEUS—A charming new variety, 10 to 12 inches high. The centre of the rose-coloured flowers is surrounded with purplish violet and changes towards the throat into five broad golden-yellow rays. 4d. per pkt.

COREOPSIS—See Calliopsis.

H.P. CRESS, VARIEGATED BROAD-LEAVED (Barbara vulgaris var.)—For the winter and the spring flower garden this is a charming plant, the rich green polished surface of the leaves is profusely blotched with golden variegations; 6 inches high. To be sown under a shady hand-light in July. 4d. per pkt.

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CONVOLVULUS TRICOLOR ROSEUS.

CYCLAMEN PERSICUM.

OURS ARE THE FINEST AND THE NEAREST PERFECTION EVER SEEN.

To complete, and to be quite certain that our collection lacks no quality, we bought the collection of 100 plants, awarded the Silver Medal, exhibited at the Royal Horticultural Spring Shows, and during the spring our two houses, filled with the best Hybrids, was one of the grandest floral sights round London. We invite all to come and see how, and from what, we save our seeds.

Cyclamen, although so beautiful, yet how seldom do we see them grown well, except by a few, yet to alter this their few natural wants should have attention, and merely mentioned to be thoroughly understood, then the result would be the reverse.

Sow seeds thinly, in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in the greenhouse near the glass in the winter, and in summer in my shaded pit. Under no circumstances must the surface of the soil become dry. Some of the seeds take four months to germinate.

After the plants have attained one or two leaves, and formed a small bulb, remove with root intact into small and well-drained pots, at all times using the soil mentioned above, adding one ounce to every peck of soil of our Inrigator, well mixed. Of course these small pots and plants must be watered with a rose on water can, and hence the foliage moistened at every watering, and if anything but the cleanest rain water is ever used the leaves become corroded with a white slime, and unsatisfactory results will be sure to follow, and as the entire health of the plant depends on a few leaves only, these precious leaves must be kept of a bright green hue from the first seedling leaf up to the flowering period. All sun must be avoided during the late spring and summer, and never allowed to shine on them after 8 o'clock a.m. and before 4 o'clock p.m. A cold frame in a shaded position, pitched north, is the best place for them, and as soon as they have made their season's growth, and show signs of going to rest, withhold water for a fortnight, shake away

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CYCLAMEN (HYBRID) PERSICUM.
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all soil, and repot. Be particular that the bulbs are buried just below the surface, except the crown, and after all are placed in a shaded frame, and every pot placed on a hard surface, so that no worms can enter, cover all over with cocoa-nut fibre, so that each crown is covered a quarter of an inch; keep lights off in all moderate weather and as cool as possible, and in about a month new foliage will begin to push up; remove the cocoa-nut fibre immediately; showery weather and night dews assist them immensely. Remove to a greenhouse, place them close to the glass, with plenty of air and light; they will be a surprise and delight all the winter. For other valuable particulars, see "Secrets of High Cultivation."

- G.P. **CYCLAMEN (HYBRID) PERSICUM**
 —Red. 2s. 6d. per pkt.
 G.P. **CYCLAMEN (HYBRID) PERSICUM**
 —White. 2s. 6d. per pkt.
 G.P. **CYCLAMEN (HYBRID) PERSICUM**
 —Mauve. 2s. 6d. per pkt.
 G.P. **CYCLAMEN (HYBRID) PERSICUM**
 —White, with purple base. 2s. 6d. per pkt.
 G.P. **CYCLAMEN PERSICUM** —Mixed;
 saved from our finest Prize Collection of the very
 best white and highly-coloured varieties. 2s. 6d.
 per pkt.
 G.P. **CYCLAMEN PERSICUM GIGAN-**
TEUM—Very large flowers. 2s. 6d. per pkt.
 G.P. **CYCLAMEN PERSICUM GIGAN-**
TEUM—Mauve, 2s. 6d. per pkt.
 G.P. **CYCLAMEN PERSICUM GIGAN-**
TEUM—White, with purple base. 2s. 6d. per
 pkt.
 G.P. **CYCLAMEN PERSICUM GRANDI-**
FLORUM—2s. 6d. per pkt.



CYCLAMEN HEDERIFOLIUM (HARDY).

H.P. **HARDY CYCLAMEN**—In the rockery, perhaps, there is no prettier plant grown; it has the advantage of reproducing itself by setting its own seedlings for the coming year. 1s. per pkt.

H.P. SINGLE DAHLIAS.

Many who have visited our "Home of Flowers" will confirm the splendour and completeness of our collection of Single Dahlias re-introduced solely by us, and up to the present we have secured the best new varieties of Messrs. Moore, Cullingford, and Teesdale, and other splendid kinds from various noted raisers: these, together with our acres of all the most select, has given us such a choice variety of seed as cannot be offered by any other firm; for all the best informed most positively assert that Mr. Moore's very dwarf fern-like foliage varieties, with their bright and effective colours, and the beautiful small flowering kinds of the two latter gentlemen, are the coming universal favourites. For shrubbery or garden, our *Paragon* stands far ahead of all others—a great acquisition. A First-Class Certificate was awarded this variety, and a Gold Medal recommended by the Council of the Royal Horticultural Society for our collection. Our Seed is grown and saved with the greatest possible and practical care. Should be sown in heat in March.

For full and other valuable particulars, see Collection in "Floral Guide."



SINGLE DAHLIAS.

Cannell & Sons' Complete Seed Guide.

These single kinds have now become the chief flowers for cutting all through the late summer and autumn months. Too much can hardly be said of them.

SINGLE MIXED—From the finest Collection in cultivation, including *Alba*; true. 4d. per pkt.
H.H.P. DAHLIA, DOUBLE—Saved from our unrivalled collection of show kinds, and cannot fail to produce some first-class varieties. 1s. per pkt.

POMPONS—The pretty double bouquet Dahlias. 1s. per pkt. For descriptions, see Guide.
 The Council of the Royal Horticultural Society, during the past three years, have awarded us Two Gold and two Silver Gilt Medals for ours—the most complete collection of Dahlias ever exhibited.



DATURA FASTUOSA, double.

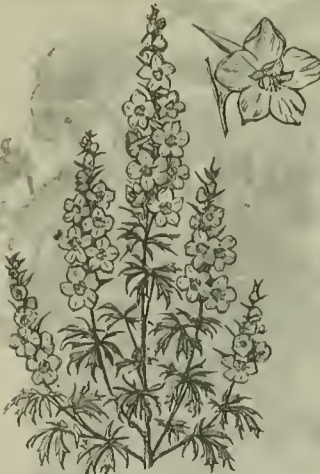


DATURA METELOIDES.

H.H.A. DATURA FASTUOSA (*The Thorn Apple*)—Double purple. 4d. per pkt.

H.H.A. DATURA METELOIDES — Delicate blue and white shaded; very handsome. 4d. per pkt.

H.P. DELPHINIUM ELATUM (*The Bee Larkspur*)—Very pretty and interesting; the centre of the flower has the exact appearance of the body of the bee. 4d. per pkt.



DELPHINIUM FORMOSUM.

H.P. DELPHINIUM FORMOSUM — Bright blue, with white centre; one of the finest varieties of this beautiful genus. 4d. per pkt.



DELPHINIUM HYBRIDUM

H.P. DELPHINIUM HYBRIDUM, mixed — This mixed seed is collected from the best French collection, comprising 50 varieties. We grow half an acre; our spikes of bloom were awarded the Silver Medal of the Royal Botanic Society, Regent's Park. 4d. per packet.
 See Collection in Floral Guide.

Cannell & Sons' Complete Seed Guide.



NEW JAPANESE DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE.



DIANTHUS HEDDEWIGI DIADEMATUS FLORE PLENO.



DIANTHUS HEDDEWIGI, SINGLE.

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H.P. DELPHINIUM GRANDIFLORUM — Beautiful blue. 4d. per pkt.

H.P. DELPHINIUM CARDINALE — Handsome species, with large scarlet and yellow flowers; quite hardy. 1s. per pkt.

H.P. DELPHINIUM NUDICAULE — Height from 12 to 15 inches. Flowers produced in spikes, each blossom being an inch in length; the colour varies from a light scarlet to a shade verging closely on crimson. 1s. per pkt.

H.P. DELPHINIUM, BLUE — Comprises all the shades of blue, including *Bella Donna*. 4d. per pkt.



DIANTHUS BARBATUS (PERFECTION SWEET WILLIAM).

H.P. DIANTHUS BARBATUS (Sweet William, Cannell's Perfection) — If it was needed we could append 100 testimonials and extracts from the Horticultural Press of the splendour and brilliancy of our strain, and although a Sweet William, we know of no flower that requires more experience and stricter attention to produce seed that will bring forth flowers like the engraving than this plant. 4d. per pkt.



DIANTHUS BARBATUS FLORE PLENO.

H.P. DIANTHUS BARBATUS FL. PL. — The double Sweet William; flowers freely; very dwarf. 1s. per pkt.

H.A. DIANTHUS HEDDEWIGI — The single variety, easy to grow and very showy. 4d. per pkt.

H.A. DIANTHUS HEDDEWIGI DIADEMATUS FL. PL. — A very beautiful and valuable improvement; habit more compact and robust than that of the well-known *Dianthus Heddwigi Fl. Pl.*; flowers large; colours are arranged in zones, varying from lilac and crimson to richest dark purple; the edges of the petals are very beautifully fringed and margined with white. 4d. per pkt. *Treated the same as the Aster.*

H.A. DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE — These beautiful forms of the popular *D. Heddwigi* are most distinct and pleasing. *Eastern Queen* is beautifully marbled, the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. *Crimson Belle*, as its name implies, is of a rich, vivid crimson-lake colour; flowers of extraordinary size and substance, evenly and finely lacinated. Each, 1s. per pkt. Both colours mixed, 6d. per pkt.



DIANTHUS SINENSIS FL. PL.

H.B. DIANTHUS SINENSIS FL. PL. (Double Indian Pink) — Charming Biennials well adapted for bedding purposes, if sown early and transplanted. Free blooming. 4d. per pkt.

H.P. DIANTHUS DELTOIDES (Mountain Pink) — Small rosy purple flowers; dwarf, tufted habit, well adapted for rockeries. 4d. per pkt.

H.A. DRACOCEPHALUM MOLDAVICUM (BALM) — Purple; very pretty. 4d. per pkt.

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H.P. DIGITALIS (FOXGLOVE)
GLOXINÆFLORA IMPROVED LARGE SPOTTED—An excellent strain, with large flowers, heavily spotted; flowers nearly equal to the Gloxinia. Very striking in a shrubbery. This seed is from our very best kinds. 4d. per pkt.



DIGITALIS (FOXGLOVE).

H.H.P. ECCREMOCARPUS—Elegant climber, a magnificent plant for south walls, verandahs, pillars, &c. 4d. per pkt.



ESCHSCHOLTZIA FLORE PLENO.]

H.A. ESCHSCHOLTZIA FL. PL.—New double yellow. 4d. per pkt.

H.A. ESCHSCHOLTZIA CALIFORNICA ROSEA FL. PL.—Produces a high percentage of double flowers of a very tender rose colour. 1s. per pkt.

H.A. ESCHSCHOLTZIA CALIFORNICA ALBA FL. PL.—Flowers double white. 1s. per pkt.

H.A. ESCHSCHOLTZIA CROCEA—Yellow flowers; when once introduced into the garden will sow themselves. 4d. per pkt.

H.A. ESCHSCHOLTZIA MANDARIN—The inner side of the petals is of a rich orange colour, and the outer side brilliant mandarin scarlet. 4d. per pkt.

H.A. ESCHSCHOLTZIA ROSE CARDINAL (New)—Bright rose-coloured flowers, pretty foliage, a very useful addition to our hardy annuals. 1s. per pkt.

H.H.P. ECHEVERIAS.

Splendid plants for bedding purposes. We have one of the largest stocks in this country. The seed is very dust-like, therefore must be barely covered with soil, and treated very carefully until the seedlings are fit to handle. *To be treated the same as recommended for Calceolarias.*

E. METALLICA. 1s. per pkt.

E. SECUNDA GLAUCA. 1s. 6d. per pkt.

E. SECUNDA. 1s. per pkt.

H.A. ERYSIMUM PEROWSKIANUM—Orange coloured flowers. 4d. per pkt.

H.A. ERYSIMUM ARKANSANUM—Sulphur yellow. 4d. per pkt.



EUCARIDIUM BREWERI.

H.A. EUCARIDIUM BREWERI—Rare and truly magnificent species of dwarf spreading habit of growth and narrow lanceolate foliage. The colour of the flower is a pleasing purplish rose, shading to white in the centre; the broad obcordate petals overlapping at their margins and furnished with a narrow tapering lobe from each sinus are the most remarkable feature of this distinct and truly elegant plant. It flowers very profusely and is of the same easy culture as the different kinds of Clarkia. 1s. 6d. per pkt.

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H.A. EUCHARIDIUM GRANDIFLORUM ALBUM—Flowers pure white. 4d. per pkt.
EVERLASTING FLOWERS—Choice collection in 12 varieties. 1s. 6d.



EUCALYPTUS GLOBULUS.

H.H.S.H. EUCALYPTUS GLOBULUS (The Blue Gum of Tasmania)—This plant is said to possess the remarkable power of destroying miasmatic influence in fever-stricken districts. It also has the singular property of absorbing ten times its own weight of water from the soil; hence it is now being planted on a large scale, with a view to improving the pestilential character of marshy and other unhealthy districts. 4d. per pkt.

H.A. FENZLIA DIANTHIFLORA—Smothered with brilliant rose-purple flowers, very dwarf, suitable for pots, rockeries, or edgings. 4d. per pkt.

H.A. FENZLIA DIANTHIFLORA ALBA—White. 4d. per pkt.

FOXGLOVE—See Digitalis.

H.H.F. FUCHSIA—Saved from our splendid collection of double and single varieties. 2s. 6d. per pkt.

H.H.A. GAILLARDIA PICTA LORENZIANA The ray and disc flowers of this variety develop themselves into tubular funnel-shaped florets of 3 to 5 lobes, and form handsome flower heads; it will be found very useful for cutting. The seed offered is mixed, containing sulphur and golden-yellow, amaranth-red, claret, red, and purple. Sow early in March. 1s. per pkt.



GAILLARDIA PICTA LORENZIANA.

H.H.A. GAILLARDIA PICTA NANA—A very fine free-flowering variety, of good compact habit; the flowers, which are of a large size, are of a reddish crimson colour, bordered with citron-yellow. 4d. per pkt.



GAILLARDIA PICTA NANA.

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H.P. **GAILLARDIA JOSEPHUS**—Extra large flowering. 4d. per pkt.

H.P. **GENTIANA ACAULIS**—Beautiful hardy plant, exceedingly free, will grow almost anywhere; it forms dense masses of dark green foliage, from which protrude large deep blue flowers; it continues in bloom from spring for a long time. A bed or line of this lovely plant once seen in bloom will never be forgotten. *Seed twelve months germinating.* 4d. per pkt.

H.A. **GAMOLEPIS TAGÈTES** (Othonna Tagètes)—Very dwarf compact variety of the well-known Tagètes; a really good golden orange bedding plant. 1s. per pkt.

H.P. **GEUM ATROSANGUINEUM FL. PL.**—Handsome continuous-blooming border plant, large double flowers of a dazzling scarlet. 4d. per pkt.

H.P. **GEUM COCCINEUM GRANDIFLORUM**—Scarlet; very fine. 4d. per pkt.

H.A. **GILIA ACHILLEÆFOLIA**—Beautiful annual when grown in masses; much prized for rockwork. 4d. per pkt.

H.A. **GILIA LINIFOLIA**—A new pretty species from California. 4d. per pkt.

H.A. **GILIA MINIMA CÆRULEA**—A very pretty miniature annual. 4d. per pkt.

H.A. **GILIA TRICOLOR**—White and purple. 4d. per pkt.



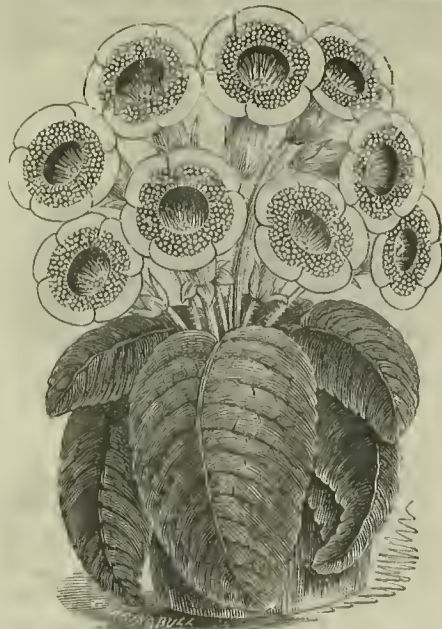
GLADIOLI.

H.A. **GILIA**—Mixed. 4d. per pkt.

H.P. **GLADIOLUS**—Mixed. Perfectly hardy garden varieties, therefore saving the trouble of housing them from the frost. 4d. per pkt.

H.P. **GLADIOLUS BRECHLEYENSIS**—The well-known scarlet variety. 1s. per pkt.

H.P. **GRINDELIA SQUARROSA**—Fine, yellow, daisy-like flower. 2 ft. high. 4d. per pkt.



GLOXINIA RECURVÆFOLIA.

G.P. GLOXINIA.

Whenever these gorgeous flowers are at the zenith of their perfection, it would be difficult to imagine anything more beautiful, and as they can be easily flowered twice a-year, it is surprising that they are not more generally grown.

ERECTA—The best erect flowering kinds. 2s. 6d. per pkt.

PENDULA—Drooping flowers. 2s. 6d. per pkt.

RECURVÆFOLIA, *syn.* **CRASSIFOLIA**. 2s. 6d. per pkt.

SPOTTED. or MACULATED FLOWERS. 2s. 6d. per pkt.

To be sown in a brisk heat at any time during February, and grown on vigorously, and they will flower abundantly during summer and autumn, and make extra strong roots by winter.

Many who saw our 100-ft. house last season filled with the above in all their various forms will confirm the splendid sight, size of flower, and the surprising glare of colour; in fact, many

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exclaimed, "These are grand flowers! they beat Roses." And, like all other choice flowers, every bloom selected for seed is hybridised with the greatest possible care. The brilliancy and beauty of the spotted kinds is perfectly marvellous, being even more beautiful than the *Calceolaria* and many orchids.

G.R. GREVILLEA ROBUSTA—Exceedingly graceful foliage plants, greatly prized for table decoration. In the conservatory and sub-tropical garden they rank foremost as fine foliage plants. Seed should be sown in peat. 1s. per pkt.



GNAPHALIUM LEONTOPODIUM (EDELWEISS).

H.P. GNAPHALIUM LEONTOPODIUM ALPINUM (Edelweiss)—The famous and true *Edelweiss* of the Alps. The flowers are of downy texture and pure silver white; it thrives best in calcareous soil, with full exposure to the sun; quite hardy. 1s. per pkt.

H.P. GNAPHALIUM DECURRENS (Australian Everlasting)—It thrives luxuriantly



GNAPHALIUM DECURRENS.

in any soil, flowering in great abundance, and where everlasting flowers are employed, is certain to be considered a very desirable and valuable acquisition. 1s. per pkt.

H.P. GNAPHALIUM ORIENTALE FL. PL. (True French Immortelle)—Flowers yellow, seed very rare. 1s. per pkt.

H.A. GODETIA, PRINCESS OF WALES—Ruby-crimson, pencilled with pale rose and silver-grey. 4d. per pkt.

H.A. GODETIA, LADY ALBEMARLE—Superb variety, dwarf, brilliant crimson coloured flowers; most magnificent. 4d. per pkt.

GODETIA, THE BRIDE—A very pretty variety. Should be grown in every garden. 4d. per pkt.

H.A. GODETIA, DUCHESS OF ALBANY—The plants are of handsome pyramidal growth, about one foot high, branching from the bottom, and producing large clusters of *Eurothera*-like flowers, of a beautiful glossy satiny white, each about four ins. when fully expanded. 1s. per pkt.

H.A. GODETIA ROSEA ALBA—Has a bright crimson spot on each petal, which has a peculiarly pretty effect. 4d. per pkt.

H.A. GODETIA WHITNEYI—New double flowered variety, forming a bush about 2 ft. high, flowers varying from flesh colour to crimson. 4d. per pkt.

H.A. GODETIA—Very showy, summer-flowering, mixed. 4d. per pkt.

H.A. GYPSOPHILA ELEGANS—Very graceful habit; flowers rose. 4d. per pkt.

H.A. GYPSOPHILA MURALIS—Very dwarf, useful for rock-work and edgings. 4d. per pkt.

H.P. GYPSOPHILA PANICULATA—Charming little plants, covered with small white flowers, very handy for table decoration, &c. Much used in Paris. 4d. per pkt.

H.H.A. GOMPHRENA GLOBOSA NANA COMPACTA—Purple, dwarf, not exceeding 5 in. in height and 8 in. in diameter; is the best everlasting flower that has been introduced for many years. First-Class Certificate at Chiswick, 1880. A gem for pot culture. 4d. per pkt.



GOMPHRENA GLOBOSA NANA COMPACTA.

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GODETIA, LADY ALBEMARLE.



HELENIUM BOLANDERI.

H.H.A. **GOMPHRENA GLOBOSA (GLOBE AMARANTHUS)**—Highly prized for their heads of flowers, which will retain their beauty for months. Various shades of purple. *The seeds to be treated the same as Balsams.* 4d. per pkt.

H.H.P. **HELENIUM BOLANDERI**—Beautiful herbaceous border plants, with large yellow flowers, remaining long in beauty. 1s. per pkt.

H.A. **HELIANTHUS (SUNFLOWER) ANNUUS, DOUBLE.** 4d. per pkt.



HELIANTHUS GLOBOSUS FISTULOSUS (DOUBLE SUNFLOWER).

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H. A. HELIANTHUS CITRINUS—This very desirable plant for large gardens, shrubberies, and sub-tropical effects, is of branching habit, about 4 feet high; flowers are a medium size, with pale yellow ray and dark disc; exceedingly pretty, quite distinct from all other varieties. 1s. per pkt.

H. A. HELIANTHUS GLOBOSUS FISTULOSUS—Flowers of a globular outline, from 12 to 18 inches in width, of a rich saffron yellow. The best of all the doubles, no comparison to those mostly seen. 1s. per pkt.

H. A. HELIANTHUS CALIFORNICUS FL. PL.—Extra double golden-yellow. 4d. per pkt.

H. A. HELIANTHUS UNIFLORUS—Produces much the largest flower, often 15 to 18 inches over, and has a grand effect, when grown in good soil; quite a plant of surprise. 1s. per pkt.

H. A. HELIANTHUS, OSCAR WILDE—One of the most useful and beautiful of all the single Sunflowers; medium size flower, with bright yellow petals changing to brown towards the base, seeds small, therefore the centre of the flowers are the same. 1s. per pkt.

H. A. HELIANTHUS, HENRY IRVING—Long yellow florets, with fine dark disc; useful for house decoration. 1s. per pkt.

H. A. HELIANTHUS CUCUMERIFOLIUS—New, very neat in habit, pretty, small, single yellow flowers, with black centre; very decorative; 3 feet high. 1s. per pkt.

H. A. HELIANTHUS (Single Sunflower)—All the finest single varieties mixed. 4d. per pkt.

These wonderful Sunflowers are very attractive, admirably adapted for intermingling in shrubby borders and in groups for distinct effect, and for naturalisation in semi-wild situations.

H. A. HELICHRYSUM BRACTEATUM—Everlasting dwarf yellow. 4d. per pkt.

H. A. HELICHRYSUM BRACTEATUM ALBUM—White. 4d. per pkt.



HELICHRYSUM.

H. A. HELICHRYSUM MONSTROSUM FL. PL.—Choice mixed; fine large flowers. These are known as Everlasting Flowers or Immortelles, and as cut dried blooms are largely used for church and house decorations at Christmas festivals and other important occasions; also for winter bouquets, in which, to conduce to general effect, it is advisable to have some varieties of the Ornamental Grasses (*see end of Catalogue*). It is necessary, when cutting the flowers for drying for winter use, to pluck them before the flower-bud is expanded, otherwise they may have a tendency to seed, and present a somewhat ragged appearance. 4d. per pkt.



HELIOIOTRPHUM.



HELICHRYSUM BRACTEATUM.

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HIBISCUS TRIONUM.

H. H. P. HELIOTROPIUM (Cherry Pie)—Finest large flowering varieties, mixed. 4d. per pkt.

H. P. HELLEBORUS NIGER (The Christmas Rose). 1s. per pkt.



HESPERIS (ROCKET).

H. H. HESPERIS MATRONALIS CANDIDISSIMA (Rocket)—White flowered, and has a sweet perfume towards evening. 4d. per pkt.



HOLLYHOCK.

H. A. HIBISCUS TRIONUM—Abundance of lovely creamy-white flowers (measuring about 2 inches across), with intense dark throat, nearly black; much admired; sow in gentle heat in March, plant out in May. 1s. per pkt.

H. H. P. HIBISCUS COCCINEUS—Large magnificent flowers of a bright carmine-red, one of the finest plants for bedding out, and blooms more freely than the *Chinese Hibiscus*. 1s. per pkt.

H. P. HOLLYHOCKS (ALTHÆA FL. PL. VARS.)—The distinctive character and massive beauty of the Hollyhocks render them unrivalled as a picturesque relief to the background of evergreen shrubs. For distinct effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The seed offered has been saved from our exhibition flowers, and cannot fail to produce first class varieties. 2s. per pkt.

Sow in February in a moderate heat, and grow on quickly, and again in August; these kept in a cold frame all the winter, and planted out in March, make the best display.

HONESTY—See *Lunaria biennis*.

Mr. MONTAGUE LANGRIDGE, Westham, Hastings, February, 1887.

The African Marigold Seed I had from you last summer turned out splendidly; the flowers were enormous, the best I have ever seen.

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H. H. N. HUMEA ELEGANS — A well-known and very useful decorative garden plant, producing large graceful plumes of rose-tinted flowers. Superior in appearance to the *Tobacco Plant*, the leaves having a distinct and powerful perfume. Also valuable for conservatory or room decoration in winter if lifted before the frost. 4d. per packet.

H. H. B. HUMEA ELEGANS PURPUREA — Darker in all its parts, dark green in foliage and dark reddish brown in flowers and spike. A very handsome variety of this so much esteemed species. 4d. per pkt.

H. H. N. HUMEA ELEGANS ALBA — Uncommonly free-flowering, graceful habit, dark green foliage, pure white flowers; very novel. 1s. per pkt.

Sow in August, and place in a warm pit or greenhouse, shift into larger pots until bedding-out time; if large, fine specimens are required, they must never become pot-bound.

H. H. B. HYACINTHUS CANDICANS — A noble bulbous plant, with narrow leaves, and bearing from 18 to 20 large, white, bell-shaped flowers on a stout stem, 3 feet high; quite hardy. 4d. per pkt.



G. P. IMPATIENS SULTANI (Balsam) — One of the most distinct and beautiful of all decorative plants of recent introduction, and owing to its gorgeous colouring and profuse and continuous flowering is rapidly becoming popular. It is of neat, compact growth, almost a perpetual bloomer; in the stove it is quite at home, in cool houses it does well. The flowers are of a brilliant rosy scarlet colour, a peculiarly distinct but most effective hue, and are produced so freely that a well-grown specimen appears to be quite a ball of flower. Seedlings make dwarfer and more compact plants than cuttings, and flower with much greater freedom, commencing to bloom freely when only a few inches high. Small plants, with their brilliant rosy scarlet flowers, are always in request for decorative purposes, especially for dinner table and drawing rooms. It is also very effective grown into specimen plants. One was exhibited at the Royal Horticultural Society, measuring 3 feet 6 inches in diameter, of semi-globular form. 2s. 6d. per pkt.

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H.P. IBERIS GIBALTARICA — Large compact heads of lilac and white flowers, in bloom all the winter and early spring; a gem for bedding. 1s. per pkt.

H.P. IBERIS TENOREANA — Flowers white, changing to purple; dwarf. 4d. per pkt.

H.H.A. ICE PLANT—A singular trailing plant, with thick fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for mixing with other plants in conservatory or flower garden. *Sow in heat in March.* 4d. per pkt.

H.A. KAULFUSSIA AMELLOIDES—One of the useful tribes of hardy annuals; blue. 4d. per pkt.

H.A. KAULFUSSIA AMELLOIDES KER-MESINA—Scarlet, very showy. 4d. per pkt.

H.A. KAULFUSSIA AMELLOIDES ALBA—White. 4d. per pkt.



LARKSPUR.

H.A. LARKSPUR—Dwarf Candelabra-formed (*Delphinium consolida candelabra pleno*), a distinct and beautiful section, with double flowers. 6d. per pkt.

H.A. LARKSPUR BISMARCK (*Delphinium consolida robustum fl. pl.*)—New, very fine; mixed. 4d. per pkt.

H.A. LARKSPUR DWARF RANUNCULUS FLOWERED ROCKET—Beautiful class with globular flowers, spirally arranged on long elegant spikes. 4d. per pkt.

H.A. LARKSPUR TALL DOUBLE ROCKET (*Delphinium Ajacis elatus fl. pl.*)—Finest. Mixed. 4d. per pkt.

H.H.P. LANTANAS—A beautiful plant either for garden or greenhouse; the seed is saved from our collection (including last year's new varieties), and will in all probability produce some splendid new kinds. *Sow in March.* 6d. per pkt.

H.P. LATHYRUS LATIFOLIUS (Everlasting Sweet Peas)—Red. 4d. per pkt.

H.P. LATHYRUS LATIFOLIUS ALBUS (Everlasting Sweet Pea)—White. 6d. per pkt.

H.P. LAVATERA ARBOREA VARIEGATA—Received First-Class Certificate from the Floral Committee of the Royal Horticultural Society. The *Journal of Horticulture* thus speaks of it:—"Very rarely indeed does it fall to our lot to figure for the first time, and introduce to our readers a new border plant so striking in appearance as the Variegated Tree Mallow, which we now submit. On first receiving leaves of this new acquisition, we were almost startled by their markings; and on subsequently receiving flowering sprays of the plant, we were still more convinced of its distinctness and beauty. The irregular mixture of very dark green, pale greenish grey, and pure white, imparts to the plant a remarkable appearance. The plant appears to us to occupy a position amongst border plants similar to that of the Variegated Maple in shrubberies. It comes true from seed, but it must be understood that it is something like the Variegated Maize—does not show much variegation in the young state. Last winter it stood out without injury; it is best, however, to pot some up and keep in a cool house, and turn them out in spring; but a slight protection outside would be sufficient to keep the plants undisturbed in beds or borders, which is desirable, for in the spring of the second year the beauty of such plants is beyond description. 1s. per pkt.

H.A. LAYIA ELEGANS—A native of California, forming tufts about a foot high; the flowers are golden yellow, bordered white, with orange centre, and measure nearly 2 inches in diameter. The leaves and the stems are covered with soft minute hairs, giving the whole plant a particularly greyish appearance. May be sown in autumn or in spring, and flowers then from April to July or from July to October. Has so far proved hardy, and stands well the sun. 1s. per pkt.

H.A. LEPTOSIPHON DENSIFLORUS—Flowers produced in clusters, of a bright purple. 4d. per pkt.

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H.A. **LIMNANTHES DOUGLASI**—Yellow and white, exceedingly pretty; good for edging, clumps, &c. 4d. per pkt.

H.P. **LINARIA CYMBALARIA** (Kenilworth Ivy)—Rich violet, fine for hanging baskets, rockwork, &c. 1s. per pkt.

H.P. **LINARIA MARITIMA**—A very dwarf, neat species, with small roundish foliage, and a profusion of lilac-purple flowers shaded with white at the palate; it flowers first year from seed, but more strongly the second season. 1s. per pkt.

H.P. **LINARIA PURPUREA**—Purple. 4d. per pkt.

H.A. **LINARIA RETICULATA AUREA PURPUREA**—Flowers half golden-yellow, half cochineal-red. 4d. per pkt.



LINUM GRANDIFLORUM RUBRUM.

H.H.A. **LINUM GRANDIFLORUM RUBRUM** (Scarlet Flax)—Splendid colour. 4d. per pkt.

H.P. **LINUM FLAVUM**—Golden Yellow, very pretty. 4d. per pkt.

H.P. **LINUM PERENNE**—Blue, neat border species. 4d. per pkt.

G.P. **LISIANTHUS RUSSELLIANUS**—Rich violet-purple flowers, a charming greenhouse plant. 1s. per pkt.

H.H.A. **LOASA AURANTIACA**—Beautiful climbing plant, suitable for trellis or wire work. 4d. per pkt.

H.H.P. **LOTUS JACOBÆUS**—Fine pot plant, covered with singularly curious flowers of a dark brown colour; seed should be sown in autumn. 4d. per pkt.

H.H.A. LOBELIAS.

H.H.A. **BRIGHTON**—For general purposes, the brightest blue Lobelia ever yet sent out, and the best variety of the *speciosa* class. 1s. per pkt.

H.H.A. **ERINUS SCHNEEWITTCHEN**—Good bedding variety; compact habit, pure white. 1s. per pkt.

ERINUS ERECTA ALBA PRIMA DONNA (maroon) SPECIOSA CRYSTAL PALACE COMPACTA	}	The best in cultivation.
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1s. per pkt. each. See "Guide" for description.

PERENNIAL LOBELIAS.

H.P. **CARDINALIS**—Dark green foliage, intense red flowers. 1s. per pkt.

H.P. **FULGENS MULTIFLORA**—Deep scarlet; splendid. 1s. per pkt.

H.H.P. **FULGENS QUEEN VICTORIA**—Dark red foliage. 1s. per pkt.

H.H.P. **LOPHOSPERMUM SCANDENS** (*Maurandya erubescens*)—Colour of flowers purple, the roots are fleshy and may be preserved in winter like Dahlia tubers, or it may be treated as an annual and grown from seed on a hotbed, and grown out of doors during the summer months. It is a very graceful looking plant, when well grown, for trailing and hanging purposes; of quick growth. *Sow in March.* 4d. per pkt.

H.B. **LUNARIA** (Honesty—Moonwort)—Ornamental, transparent, silvery seed vessels (much used for winter decoration), purple flowers, very showy. 4d. per pkt.

H.A. **LUPINUS CRUICKSHANKI**—Splendid blue and white flowers. 4d. per pkt.

H.A. **LUPINUS NANUS**—Dwarf, blue. 4d. per pkt.

H.A. **LUPINUS SUBCARNOSUS**—Splendid species for beds; flowers blue and white. 4d. per pkt.

H.A. **LUPINUS, ANNUAL VARIETIES**—Finest mixed. 4d. per pkt.

PERENNIAL LUPINS.

H.P. **LUPINUS ARBOREUS** (The Yellow tree Lupin). 4d. per pkt.

H.P. **LUPINUS HARTWEGI**—Very pretty border species; mixed. 4d. per pkt.

H.P. **LUPINUS POLYPHYLLUS**—Blue. 4d. per pkt.

H.P. **LUPINUS POLYPHYLLUS, BICOLOR**—One of the prettiest. 4d. per pkt.

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H. P. **LUPINUS POLYPHYLLUS ALBUS**
—White. 4d. per pkt.

H. P. **LUPINUS PERENNIAL**
VARIETIES—Finest mixed. 4d. per pkt.

H. P. **LYCHNIS CHALCEDONICA**—Fine
bold plants, with beautiful heads of scarlet. 4d.
per pkt.

H. P. **LYCHNIS CHALCEDONICA ALBA**
—Flowers white. 4d. per pkt.

H. P. **LYCHNIS FULGENS**—Very showy
flowers, brilliant scarlet. 4d. per pkt.

H. P. **LYTHRUM SALICARIA ROSEA**
SUPERBA—Rosy purple flowers. 4d. per pkt.



H. P. **MALVA MOSCHATA ALBA MAJOR**—The pure white flowered variety of the British Musk Mallow; an extremely pretty and attractive plant, specially well adapted for cutting purposes; quite hardy. 1s. per pkt.

“Royal Horticultural Society—*Malva Moschata Alba Major*.—Messrs. Cannell & Sons were awarded a First Class Certificate for this Plant, which is a beautiful variety of Mallow with pure white flowers. These are produced in great abundance, and the plant being quite hardy, it is a really valuable addition to the list of border plants. The flowers would prove very valuable for cutting.”

G. P. **MANDEVILLA SUAVEOLENS**—A useful greenhouse climber. 1s. per pkt.

Mr. H. ELLIS, Gardens, Springfield, Alderley Edge, Cheshire, *January 18th, 1887.*

The seeds you supplied me with last season of *Primulas*, *Swanley Red* and *White*, produced some splendid plants, much admired by all who see them, and I consider them the two best varieties out. Shall continue to recommend them to my friends.

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OUR FRENCH MARIGOLD.

H.H.A. FRENCH MARIGOLD, CANNELL'S WELL-KNOWN FIRST PRIZE STRAIN—Some blooms of this were sent to the *Gardeners' Magazine*, and the following is the reply:—

"H. Cannell & Sons.—Your French Marigolds are really magnificent; we have not seen anything to equal them. The colour and marking is wonderfully bright and decisive, and the form can be summed up in the one word 'perfection.' A few stands of bloom like those before us would present a striking contrast to, and have a great appearance amongst other cut flowers usually exhibited at this season of the year."

Sow in March, shift into a good-sized pot, plant out the first warm weather in May; they will last in bloom till the frost sets in. 1s. per pkt.

H.H.A. NEW SPLENDID DWARF FRENCH MARIGOLD—1s. per pkt.

Our strain out of several when shown before the Floral Committee unanimously carried off a vote of thanks, and were acknowledged to be the finest and most perfect flowers exhibited for 30 years; they were the surprise and admiration at Brighton, and all the large shows in the South of England.

H.H.A. MARIGOLD, DARK AFRICAN (Orange)—These produce heads of bloom of immense size; at a distance they have the appearance of Dahlias; to be treated the same as Asters. 4d. per pkt.

H.H.A. MARIGOLD, SELECTED AFRICAN LIGHT LEMON COLOUR—Extra fine for exhibition. These are equally as fine in quality as the preceding varieties. 4d. per pkt.



AFRICAN MARIGOLD.

H.H.A. MARIGOLD AUREA FLORBUNDA—One of the prettiest dwarf yellow bedding plants that we know. 4d. per pkt.

H.H.A. MARTYNIA FRAGRANS—Splendid, bearing fragrant crimson-purple flowers. 4d. per pkt.

H.H.P. MARVEL OF PERU—A very picturesque plant, the diversified colours contrasting well with its dark green glossy foliage; continues in bloom through the summer and autumn; the root may be preserved, like Dahlias, throughout the winter; the best colours mixed. 4d. per pkt.



MATRICARIA.

H.P. MATRICARIA EXIMIA NANA AUREA CRISPA COMPACTA FL. PL.—Lovely little cream-coloured quilled flowers, very useful for cutting. It is one of the curled-leaved Feverfews; height about 8 inches; a gem in any garden. 1s. per pkt.

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MESEMBRYANTHEMUM TRICOLOR.

H. H. A. MESEMBRYANTHEMUM TRICOLOR—Lovely dwarf plants for borders or rock-work. 4d. per pkt.

**H. H. A. MESEMBRYANTHEMUM COR-
DIFOLIUM VARIEGATUM**—Foliage elegantly variegated with white; a gem for flower beds and hanging baskets. 1s. per pkt.

H. A. MATHIOLA BICORNIS (Night-scented Stock)—Light lilac; deliciously fragrant in evening and morning, and especially after a shower. 4d. per pkt.

H. A. MIGNONETTE, MILES' NEW HYBRID SPIRAL—Much admired by the public generally; habit dwarf and branching, with spikes often attaining a length of from 8 to 10 inches; powerful odour. Well adapted for market purposes. 1s. per pkt.

H. A. MIGNONETTE, GARAWAY'S WHITE—Much grown as a pot plant for greenhouse decoration during the winter and early spring months; the spikes are not only larger, but the individual flowers are more double and of a much purer white than other varieties, rendering it undoubtedly the best kind for winter blooming. 1s. per pkt.

H. A. MIGNONETTE, PARSON'S NEW WHITE. 4d. per pkt.

H. A. MIGNONETTE, HYBRID TREE. 4d. per pkt.

H. A. MIGNONETTE, RED KING—The prettiest, highest coloured red, and the most distinct of the whole family. It has also a remarkably neat habit, medium flowers, just the convenient size for cut blooms, and has a charming and striking effect amongst other flowers; much more attractive than the ordinary kinds. 1s. per pkt.

H. A. MIGNONETTE, CRIMSON. 4d. per pkt., 1s. 6d. per oz.

H. A. MIGNONETTE, GOLDEN QUEEN—This was the second favourite, and, as regards distinctness of colour, it has more merit than the first-mentioned, for it possesses a most decided golden hue, which carries a cheer into every bouquet or table decoration; wonderfully free and deliciously fragrant. 1s. per pkt.

H. A. MIGNONETTE, CANNELL'S PERFECTION LARGE-FLOWERED—Quite distinct from the old large-flowering variety; pyramidal growth, and the best of all the Mignonettes 1s. per pkt.

H. A. MIGNONETTE—Sweet scented. 4d. per pkt., 9d. per oz.

H. H. P. MAURANDYA BARCLAYANA—A most beautiful slender climber, producing abundance of purple and white coloured tube-shaped flowers; for trailing up pillars, wire-work, &c., is one of the best plants. Sow from March to May. 6d. per pkt.

**H. H. P. MAURANDYA BARCLAYANA
ALBA**—White. 6d. per pkt.



MIMOSA PUDICA (SENSITIVE PLANT).

G. A. MIMOSA PUDICA (Sensitive Plant)—Graceful, fern-like foliage, mostly grown as a curiosity, being so sensitive that the leaves close up immediately from the slightest touch. Must be sown in heat in small pots, and reduced to one or two plants, as they suffer greatly from being transplanted. 4d. per pkt.

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H. A. MIGNONETTE PYRAMIDALIS GRANDIFLORA.

The great trial of Mignonette from all parts of the world, at Chiswick, brought plenty of splendid developed specimens before the Floral Committee. The best and the worst were closely scrutinised, and all were unanimous that *Pyramidalis Grandiflora* was the finest variety ever yet seen in this country; and we have great pleasure in offering this very kind, which is altogether larger, bolder, and its odour most powerful, and must be grown in every garden. 1s. per pkt.

DIRECTIONS FOR SOWING.—Sow in the open ground in April, and in succession throughout the summer, covering the seeds about a quarter of an inch deep. For winter and spring flowering sow in August and September, in pots of loam, mixed with a little leaf mould, and protect from frost in cold frame. For early flowering sow in February and March, on a slight bottom heat. Thin out or transplant before the plants get crowded.

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H.P. **MIMULUS NOBILIS** (*Mimulus hybridus tigrinus nanus compactus duplex*)—An important improvement on the well-known *Mimulus*, *Hose-in-Hose*; of most compact growth and scarcely 3 in. high. The flowers appear in great abundance, and are borne but slightly above the cushion-shaped bush, which spreads close upon the ground. A fine plant for pots. 2s. per pkt.



DUPLIX MIMULUS.



HALF

SIZE.

PERFECTION MIMULUS.

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H.P. MIMULUS CUPREUS NANUS—The plants form dense globular-shaped hushes of uniform size, and not exceeding 4 to 5 inches in height. The flowers are of the most fiery colour, the leaves quite small, of shining dark green, and stand in close proximity to each other. A capital plant for market purposes. 1s. per pkt.



BEDDING MIMULUS (TIGRINUS NANUS).

H.P. MIMULUS MOSCHATUS (Musk). 4d. per pkt.



MYOSOTIS SYLVATICA COMPACTA AUREA.

H.P. MYOSOTIS RUPICOLA—Deep ultramarine blue, lovely species. 1s. 6d. per pkt.

H.P. MYOSOTIS SEMPERFLORENS—Charming dwarf Forget-me-not, under 8 inches in height, of free growth. From early spring until the autumn it produces a redundancy of bloom, making it valuable both for beds and bouquets. 1s. per pkt.

H.P. MYOSOTIS SPRING BEAUTY—New variety, and is supposed to be a cross between *Dissitiflora* and *Rupicola*, hence very dwarf and bright. We bought the entire stock of seed. 1s. per pkt.

H.P. MYOSOTIS "ELIZABETH FOURBERT"—New large flowering of pyramidal habit, remarkably fine and quite distinct. 1s. per pkt.

H.P. MIMULUS DUPLEX (Hose-in-Hose) **PENCOMBE RECTORY**—Very pretty, and for garden decoration a gem, and should be planted everywhere. 1s. per pkt.

H.P. MIMULUS, NEW HYBRID, CANNELL'S PERFECTION—A new cross, combining the quaiat spotting of the *maculosa* strain with the rich bronzy red of the *Chilian Mimulus*. The colours and markings are extremely novel and richly spotted. 1s. per pkt.

H.P. MIMULUS GRANDIFLORUS "BRILLIANT"—Bearing very large and finely formed flowers of an intense bright blood-crimson colour; very free. 1s. per pkt.

H.P. MIMULUS TIGRINUS NANUS—The dwarf race of this valuable family. The plants are of dense tufty habit, and continue to produce, during a long period, a profusion of flowers of every imaginable shade. Will be found of great utility for masses and edgings. 1s. per pkt.

Sow in heat in March to May, and as soon as they are established give them plenty of air, and, well shaded, they will then produce splendid flowers quite equal to the woodcut.

H.P. MYOSOTIS DISSITIFLORA—One of the best of all of the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of most exquisite blue; an exceedingly attractive and beautiful spring bedding plant. 1s. per pkt.

H.P. MYOSOTIS DISSITIFLORA ALBA—A true pure white form of the above; most desirable for early spring gardening. 1s. 6d. per pkt.

H.P. MYOSOTIS AZORICA CELESTINA—A new variety of the well-known and popular favourite Forget-me-not, *Myosotis azorica*. The flowers are of a rich turquoise-blue, produced in the greatest abundance. 1s. per pkt.

H.P. MYOSOTIS ALPESTRIS COMPACTA—1s. per pkt.

H.P. MYOSOTIS SYLVATICA (Cliveden variety)—A beautiful variety of Forget-me-not; very desirable and useful; flowers bright blue, borne in great profusion during the spring and early summer months. 4d. per pkt.

H.P. MYOSOTIS SYLVATICA ALBA—A splendid white variety. 4d. per pkt.

H.P. MYOSOTIS SYLVATICA COMPACTA AUREA—The merit of the *Old Cliveden Blue Forget-me-not*, particularly as a spring bedding plant, is so universally recognised, that this new golden-leaved variety cannot fail to become a popular favourite. It is similar in habit and colour of foliage to the *Golden Pyrethrum*; the flowers are of the same clear bright blue as its prototype, and their contrast to the golden-yellow

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of the foliage is one of its chief merits. As its name implies, it is of peculiarly dwarf compact habit, and as a spring bedder it is destined to occupy a most conspicuous place. 1s. 6d. per pkt.

Sow in July or August in open ground, or in slight hotbed in February.



MYOSOTIS DISSITIFLORA.

NASTURTIUMS—See *Tropaeolum*.

H.H.A. NEMESIA VERSICOLOR COMPACTA—Very neat, bushy, profuse-blooming plants; they commence flowering when a few inches high, and continue in beauty for months. Mixed. 4d. per pkt.

H.A. NEMOPHILA—These charming and useful dwarf-growing hardy annuals have a neat, compact, uniform habit of growth, with shades and colours the most strikingly beautiful; arranged in any style which the fancy may suggest, the effect is pleasing and very striking in the extreme; for early bedding.

H.A. NEMOPHILA MACULATA GRANDIFLORA—White and violet. 4d. per pkt.

H.A. NEMOPHILA INSIGNIS GRANDIFLORA—Lovely blue, white centre. 4d. per pkt.

H.A. NEMOPHILA ALBA—Pure white. 4d. per pkt.

H.A. NEMOPHILA DISCOIDALIS—Very black, edged white. 4d. per pkt.

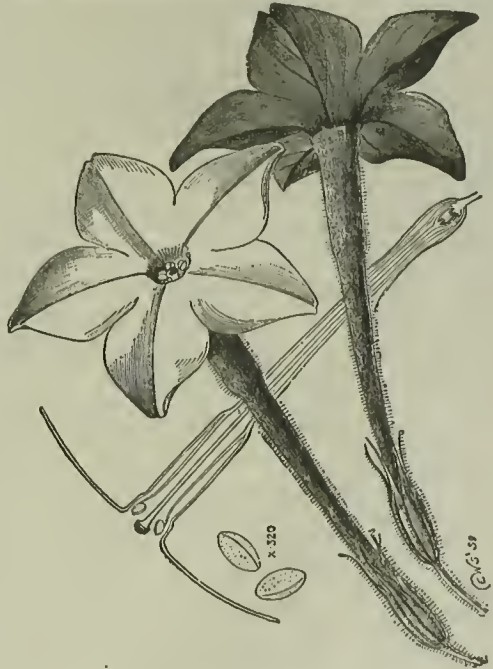
H.A. NEMOPHILA, MIXED. 4d. per pkt.

H.H.P. NERTERA DEPRESSA—Valuable acquisition for rock work and carpet bedding, quite miniature and studded with innumerable pea-like red berries. 1s. 6d. per pkt.

H.H.A. NICOTIANA VICTORIA AFFINIS (True)—This lately introduced Tobacco plant has proved to be such a remarkable variety, and given such satisfaction, that it has been suggested it should henceforth, and for ever, bear the name of *Nicotiana "Victoria."* 1s. per pkt.

Nicotiana Victoria affinis is a most extraordinary plant: 1stly, because it is a Tobacco plant, and yet so different, both in growth and flowers, to the ordinary kind.—2ndly, because of its producing such splendid pure white noble flowers on long terminal tubes, with such a delicious scent, which renders it valuable for bouquets.—3rdly, when its gigantic white Bouvardia-like flowers are

fully expanded in the evening and early morning it has a most striking effect, and perfumes the whole surrounding atmosphere. It is, beyond doubt, the greatest novelty of the garden. In our nursery it has been the amusement of all, and the result of several hundreds of packets of seeds being sold. It will also unquestionably make a splendid greenhouse plant, and is probably adaptable for market work, as it is so very free, and only attaining the height of two feet in any ordinary soil.



NICOTIANA VICTORIA (AFFINIS).

H.H.A. NICOTIANA TABACUM FOL. VARIEGATIS—The shining green foliage, striped with white, renders it a very interesting kind. 1s. per pkt.

H.H.P. NIEREMBERGIA FRUTESCENS—Valuable for pots, or out of doors; flowers white, veined lilac. 1s. per pkt.

H.H.P. NIEREMBERGIA GRACILIS—Charming plants for edgings, hanging baskets, or rock work. 1s. per pkt.

H.A. NIGELLA DAMASCENA (Devil in a Bush)—Blue, 1½ feet high. 4d. per pkt.

H.A. NIGELLA HISPANICA (Love-in-a-Mist)—Brown and white, 1½ feet high. 4d. per pkt.

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NIGELLA DAMASCENA.

H.A. NOLANA ATRIPLICIFOLIA—Pretty trailing plants, well adapted for rock-work; white and yellow. 4d. per pkt.

H.A. NOLANA PROSTRATA—Blue, 1½ ft. 4d. per pkt.

H.H.A. NYCTERINIA CAPENSIS—Miniature growing, night-flowering plants, very fragrant, flowers white and brown. 4d. per pkt.

H.H.A. NYCTERINIA SELAGINOIDES—Beautiful miniature plant covered with blossom, well suited for rockwork and edgings. 4d. per pkt.

H.A. CENOTHERA DRUMMONDI NANA—Very free flowering, colour a rich sulphur. 4d. per pkt.

H.P. CENOTHERA MACROCARPA (Evening Primrose)—Immense flowers of a rich yellow colour. 4d. per pkt.

H.P. CENOTHERA TARAXACIFOLIA (Acaulis)—Large and beautiful silver-white flowers; dwarf. 1s. per pkt.

H.P. CENOTHERA TARAXACIFOLIA LUTEA—Yellow. 1s. per pkt.

H.P. ONOPORDON ALEXANDRINUM—A large ornamental variety of the Thistle. 4d. per pkt.

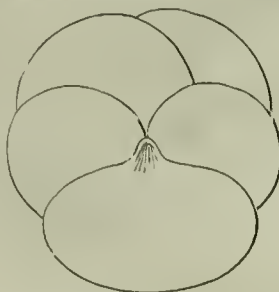
H.H.P. OXALIS ROSEA—Rosy-purple, very desirable, free bloomer. 1s. per pkt.

H.H.P. OXALIS ROSEA ALBA—Pretty pure white variety. 1s. per pkt.

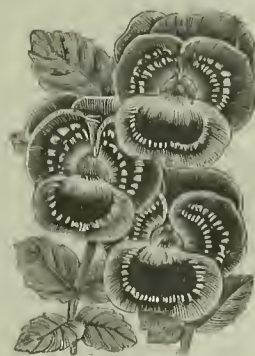
H.P. OXLIPS—Are a grand sight; their many colours and profuse flowering render them a most interesting class. 4d. per pkt.

H.P. PANSY, BELGIAN, OR FANCY—Our collection is one of the finest and largest in the kingdom, flowers possess most peculiar and beautiful markings, some striped and blotched with more brilliant and curious colours than we have in any other flower. 1s. per pkt.

H.P. PANSY SNOW QUEEN—We have many white Pansies, but none can compare with this, it is so white and pure that all others appear dirty when planted by the side of it, therefore the effect is most pleasing; it is certainly one of the best novelties introduced amongst Pansies for years. 1s. per pkt.



SNOW QUEEN.



RAINBOW.

H.P. FAUST, OR KING OF THE BLACKS—Beautiful black-coloured Pansy. For spring bedding and general garden decoration it is a most striking variety. 1s. per pkt.

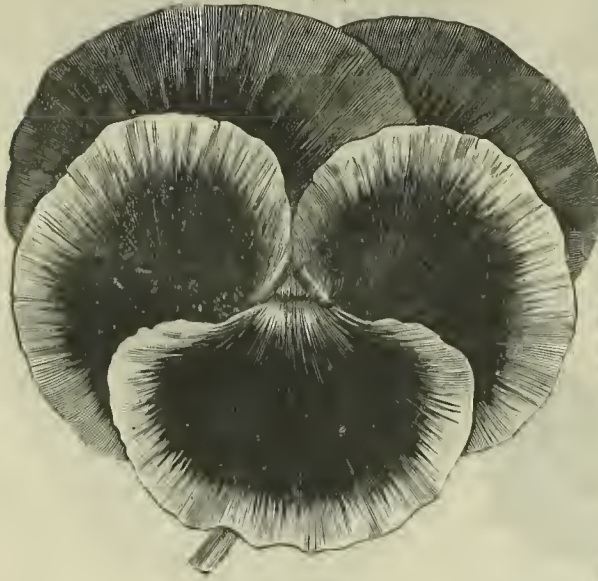
H.P. TRIMARDEAU PANSY (*Viola tricolor maxima*)—An entirely distinct and beautiful new race, which will commend itself to all lovers of this popular flower. The plants are of vigorous though compact habit, the flowers carried well, and each one is marked with three large blotches or spots; they are exceedingly large and most varied shades of colour. 1s. 6d. per pkt.

H.P. PANSY SHOW, EXTRA CHOICE MIXED—Saved from our acre of Pansies, the finest collection in the South of England. 1s. 6d. per pkt. See Collection.

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N.P. PANSY "RAINBOW"—No Pansies are so lovely and elegant as these, not on account of their great size as their surprising colours, almost every shade can be seen in them; but a bright blue and purple prevails blended one into

the other, hence its name; they are most deliciously scented and free flowering, and the surprise of all, in our opinion they will give something more than satisfaction. 1s. 6d. per pkt.



TRIMARDEAU PANSY.



PEONY-FLOWERED POPPY.

PAPAVERS, OR POPPIES—All those who want the gayest garden with the least trouble and expense, by all means try a packet of our Poppy. Simply scatter the seed over the ground, one hoeing, and you will have ten rods of ground a mass of colour for months; ours was a grand sight last year.

N.P. PAPAVER ALPINUM—Yellow. 1s. per pkt.

N.A. PAPAVER CARYOPHYLLOIDES (Carnation Poppy)—Finely fringed edge, very pretty. 4d. per pkt.

N.P. PAPAVER BRACTEATUM—Red, with black blotches, 3 ft. high. 4d. per pkt.

N.A. PAPAVER MEPHISTO—New single-flowering Poppy, raised by a sport of Papaver

"Danebrog" (scarlet with silvery white spots), introduced in 1883. The colour of the flower is of a fiery deep scarlet, bearing on each of the four petals a large blackish violet spot; very showy variety. 4d. per pkt.

N.A. PAPAVER DANEBROG (Danish Flag Poppy)—New single-flowering Poppy of striking effect. The appearance of the plant in growth and height being betwixt *P. umbrosum* and the popular double-fl. Garden Poppies; the flowers are of a brilliant scarlet colour, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground, similar to the Danish and Swiss national banners. Very desirable and showy novelty. 4d. per pkt.

W. DAVIES, Esq., 16, Commercial Street, Pontypridd, June 11th, 1887.

Your seeds are all growing beautifully.

Mr. A. W. CHILD, Botanic Avenue, Belfast, 23rd March, 1887.

The seeds I had from you last year gave every satisfaction. Send me some Begonia Seed, I am sure it will give me some good flowers. I got fearful rubbish from Germany two years ago—serve me right for trying foreigners.

Cannell & Sons' Complete Seed Guide.



PAPAVER DANEBROG.

but a most vivid red, with a large intense black blotch at the base of each petal, rendering it most striking and surprising; it is really one of the best. 4d. per pkt.

The seed should be sown in the autumn, grown on through the winter, and planted out in early summer; they will then make a grand display (applies to P. umbrosum only).

U.P. PAPAVER NUDICAULE—Fine plant for rockwork, bright yellow; dwarf. 4d. per pkt.

U.P. PAPAVER NUDICAULE ALBUM—White. 4d. per pkt.

U.P. PAPAVER ORIENTALE—Deep scarlet with black blotches; a grand border plant. 4d. per pkt.

U.A. PAPAVER PÆONIFLORA (Pæony-flowered Poppy)—These showy, double-flowering Poppies are well known as effective additions to mixed borders and large gardens and for ornamental shrubberies. Finest mixed, 4d. per pkt.

DOUBLE SCARLET. 4d. per pkt.

U.P. PAPAVER PILOSUM—Very free-growing border plants, with salmon coloured flowers. 1s. per pkt.

U.A. PAPAVER SOMNIFERUM FIMBRIATUM (Double-fringed Garden Poppy) These produce a great variety of colour, and make a grand display. 4d. per pkt.

U.P. PAPAVER (POPPY) UMBROSUM.—The most beautiful dwarf single Poppy; somewhat resembles the ordinary field kind in growth,



PAPAVER UMBROSUM.

Canneil & Sons' Complete Seed Guide.

PELARGONIUM ZONAL—Without doubt we have the finest and best collection of Zonal Geraniums in the world—both men and houses are entirely devoted to their culture. One large house contained upwards of 600 specimen varieties, exclusively for trial and seeding. The number being gradually reduced to 200 of the very choicest, including many of those now offered for the first time in this Catalogue, we can therefore confidently say the seed now offered is far superior in quality to any other yet introduced to the public, and cannot fail to bring forth some startling improved varieties, as it is carefully hybridised with only the very choicest kinds, and every known method of fecundation is adopted to effect thorough crosses. 1s. per pkt.



ZONAL PELARGONIUM.

PELARGONIUM, SHOW—The finest large flowering sorts. Mixed, 2s. per pkt.

PELARGONIUM, FRENCH SPOTTED—2s. per pkt.

PELARGONIUM, FANCY—The choicest. Mixed. 2s. per pkt.

PELARGONIUM, GOLD BRONZE—2s. 6d. per pkt.

H.P. PINKS—All from our unrivalled collection, and saved only from splendid flowers, and cannot fail to produce some first-class new varieties. See Collection. 2s. 6d. per pkt.

Sow the seed about May, and treat the same as recommended for Carnations.

H.P. PENTSTEMONS—Saved from our own Catalogue collection, which embrace all the best up to the present, including every new variety, and cannot fail to produce flowers of superior quality. 1s. per pkt.

Sow in March in pans, using light soil, and place in a dark frame and gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out 18 inches apart, into good soil and open situation.

H.P. PENTSTEMON JEFFRAYANUS—A beautiful and valuable herbaceous perennial, erect spikes of rich azure blue flowers, produced continuously from June to the end of December. 1s. per pkt.

H.H.A. PERILLA NANKINENSIS—A distinct and useful ornamental plant; leaves dark reddish mulberry; desirable for masses and lines in flower gardens. 4d. per pkt.

H.A. PHACELLA CAMPANULARIA (A. Gray)—In habit it resembles the well-known *Whitavia grandiflora* (which is now placed by botanists in the genus *Phacelia*), but has a much more spreading and bushy habit of growth, and is therefore more floriferous; an average plant will cover nine square inches of ground. The greatest attraction of the plant consists in its large and numerous flowers, of the finest deep gentian satiny blue, of a shade rivalling that of *Salvia patens*, produced in terminal racemes of from 12 to 20 blossoms, which are developed in succession. Each flower is about three-fourths of an inch across, of an erect campanulate form, with a spreading five-lobed limb, and short funnel-shaped tube, marked in the throat with fine oblong white spots. It has received a First-Class Certificate from the Royal Horticultural Society. 1s. per pkt.

PHACELIA BIPINNATIFIDA—Blue. 4d. per pkt.

H.P. PHYSALIS ALKEKENGII (Winter Cherry)—A curious perennial, with white flowers, succeeded by numerous transparent red berries. 4d. per pkt.

H.P. POLEMONIUM CÆRULEUM (Valerian Blue Greek)—Elegant fern-like foliage. 4d. per pkt.

H.P. POLEMONIUM ALBUM—White. 4d. per pkt.

Mr. E. Austin, Secretary, The Sheffield and Hallamshire Gardeners' Mutual Improvement Society, 55, Dorset Street, Sheffield, January 15th, 1887.

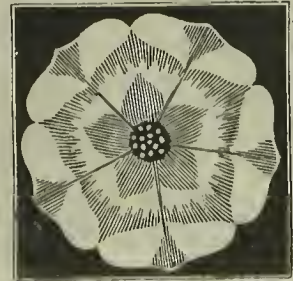
Plants from the seeds of *Primulas* you sent me have again taken the first honours at our Chrysanthemum and *Primula* Show in Sheffield, this being the third year I have been equally successful. I received the cuttings of *Chrysanthemums* all safe and quite fresh, such packing as yours does great credit to your firm. I shall be sending for more seeds, as I find none to equal yours.

Mr. A. Smith, 131, Bonnington Road, Edinburgh, January 18th, 1887.

The *Verbena* Seed I had from you last year turned out everything that could be desired.

Cannell & Sons' Complete Seed Guide.

Our Petunia Seed is well known to be the best in England.



SINGLE PETUNIAS. (See Collection in Floral Guide.)



DWARF PETUNIA.

H.H.P. PETUNIA HYBRIDA NANA COMPACTA (New Dwarf Inimitable Petunia)—Each plant forms a complete and densely branched bush, 5 to 8 inches high by as much in diameter, resembling a naturally-grown Bonquet. Flowers a brilliant cherry-red, and each one is marked with a regularly-formed white star. Profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers; for market as well as for carpet bedding, a great future may be predicted. 1s. 6d. per pkt.

H.H.P. PETUNIA GRANDIFLORA FIMBRIATA—Flowers are of great size; the colouring of the throat extends to the middle of the petals. Unusually beautifully veined, and the colouration of flowers rose, crimson, and purple lines, which reflect a metallic tinge. 1s. per pkt.

H.H.P. PETUNIA GRANDIFLORA FIMBRIATA FLORE PLENO—Large-flowering double-fringed Petunias. See Collection. 2s. per pkt.

PETUNIA, DOUBLE LARGE-FLOWERING GREEN-EDGED—Double flowers, having broadly-margined green petals. 2s. per pkt.

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H.H.P. **PETUNIA NANA COMPACTA MULTIFLORA FL. PL.** (Lilliput, double)—New double kind of this much-admired variety, producing dwarf and dense bushes upon which are borne very numerous and exceedingly pretty small double flowers of the most charming shades of colour; they are in part spotted and striped, and part self-coloured, giving the plant a very pleasing appearance. 2s. per packet.



H.H.P. **PETUNIA (LARGE-FLOWERING YELLOW-THROATED) GRANDIFLORA INTUS AUREA.**

The new yellow-throated Petunia now offered, and which, after several years' careful selection, has at last been successfully fixed, constitutes a class of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat, which is generally veined after the manner of the *Salpiglossis*. The latter colouring heightens the effect of that of the outer surface of the petals, and completes the beauty of the entire flower. This particularly refined class, obtained from *P. superbissima*, has given, despite repeated fertilisations, very little seed. 2s. per pkt.

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PHLOX.

SPLENDID BEDDING ANNUALS.

Our large bed of these is a grand sight every year.

H. H. A. PHLOX DRUMMONDI GRANDIFLORA—These comprise the most brilliant colours imaginable; the flowers are larger than those of the older kinds, and of finer substance. We consider it safe to observe that there is no known annual which will more amply repay any care bestowed upon it. The finest mixed, 1s. per pkt.

H. H. A. PHLOX DRUMMONDI GRANDIFLORA ALBA—Flowers pure white; very useful where cut flowers are in demand. 1s. per pkt.

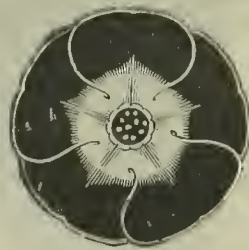
H. H. A. PHLOX DRUMMONDI GRANDIFLORA SPLENDENS—Refulgent scarlet-red flowers, rendered further remarkable by a large white eye, the centre of which is encircled with a well defined violet edge. 1s. per pkt.

H. H. A. PHLOX DRUMMONDI—Very handsome useful summer and autumn bedding plants; the flowers, which vary from white to purple and rich crimson, are borne in great profusion many months in succession. 1s. per pkt.

H. P. PHLOX DECUSSATA (Perennial Phlox)—From the finest collection. Mixed, 1s. per pkt.



POLYANTHUS.



H. P. POLYANTHUS—Named varieties. Choice mixed, 1s. per pkt.

H. P. POLYANTHUS (Gold Laced)—We have great pleasure in offering seeds of our well-known choice collection (*See Collection*), the best in the south of England. 1s. 6d. per pkt.

Sow in pots from February, and place in a gentle heat; when the seedlings are strong enough, prick out into other pans, and when well established, harden off; transplant in a shady border, free from drip, 6 inches apart.

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THE CHOICEST NAMED COLLECTION OF POLYANTHUS IN ENGLAND.

n.p. **POLYANTHUS, HOSE-IN-HOSE**—
Finest mixed, 2s. 6d. per pkt.

n.p. **POLYANTHUS, HOSE-IN-HOSE**
MILLER'S GIANT. 1s. 6d. per pkt.

POPPY—See Papaver.

n.p. **PRIMROSE** (*Primula Acaulis*)—Extra
fine hybrids, many coloured, saved from our fine

seedling varieties. Keep the seed moist and cool;
some will germinate soon after sowing; others
much later. 1s. per pkt.

n.p. **PRIMROSE, COMMON YELLOW**—
1s. per pkt.

**PRIMROSE, "BEACONSFIELD PRIM-
ROSES."** 1s. and 2s. per pkt.

Our Primulas are well known to be the best in the World.
SEE COLOURED PLATE.

PRIMULAS.

PRIMULA, "THE QUEEN OF WHITES"
—Well known the largest and whitest flowering
fern-leaved variety ever sent out; an acquisition.
2s. 6d. per pkt.

SWANLEY RED—For brilliancy of colour
it quite surpasses every other variety. 2s. 6d.
per pkt. Five First-Class Certificates.

SWANLEY PURPLE—No Primula is more
beautiful and attractive; was admired probably
more than any other variety at most of the large
shows during the autumn; it received a First-
Class Certificate. 2s. 6d. per pkt.

SWANLEY WHITE, IMPROVED—No
other White Primula bears any comparison for
shape and pure pearly-white colour. 2s. 6d. per
pkt.



SWANLEY PURPLE.



SWANLEY RED.

DELICATA IMPROVED—A lovely high-
coloured pink of the sweetest shade; fine habit.
For a choice collection is very attractive. 2s. 6d.
per packet.

SWANLEY BLUE—Identical, or nearly so,
with what has been shown as blue colour; it is a
beautiful mauve, perfectly distinct, and one of
the most uncommon coloured Primulas of the
whole collection; very striking. 4s. per packet.

THE QUEEN—One of the largest White Pri-
mulas in cultivation; the strongest grower, and
one that should and will be in every collection.
When well grown it is the giant and pride of the
house; very free and a splendid kind. First-

Class Certificate from the Floral Committee of
the Royal Horticultural Society. 2s. 6d. per pkt.

"PRINCESS OF WALES"—Out of the
many new varieties which have been sent out,
hardly a single one remains beyond our own
"*Princess of Wales*," now offered for its good
habit and wonderful freedom in flowering, and
its lovely blush-white blooms make it a favourite
with all. It is one of those lovely, attractive, and
good-growing kinds, even under the roughest
treatment, which will constitute it a permanent
variety, and should be in every collection.
2s. 6d. per pkt. First-Class Certificate.

The above mixed, 5s. per pkt.; half-pkt., 2s. 6d.

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PRIMULA SINENSIS FIMBRIATA FLORE PLENA.

(DOUBLE PRIMULA.)

Primula, fringed, double, white.	5s. per packet.
.. .. brilliant magenta-red.	5s. per packet
.. .. white, fern leaved.	5s. per packet.
.. .. Victoria, magenta-red, fern leaved.	5s. per packet.
.. .. white, striped carmine, distinct new variety.	5s. per packet.
.. .. The Czar, glowing scarlet, fern leaved.	5s. per packet.
.. .. The above mixed.	5s. per packet.

HOW TO GROW PRIMULAS.

NOW often and how true it is remarked that England could double its present produce if the art of cultivation were better understood. The precise same remark applies to Primulas—and, in fact, to all flowers, three-parts of which are positively starved and ill-treated. First, make yourself master of what creates health and vigour in a plant, and what will injure it, and its effect, and what loss is sustained by that injury. To thoroughly understand all this, see all our cultural remarks, particularly "How to grow soft-wooded plants to the height of perfection." Sow the seed in May, and again in June, on a level surface of soil, composed of two parts rotten turfy loam, one of partly rotten leaf mould, one of decayed cow-manure, and a small quantity of sea-sand; this mixture of soil will do for all growths and potting. Just cover over the seed with some light material (sifted cocoa-nut fibre is the best), water lightly, but thoroughly, place in total darkness, and in about ten days examine, and give light and air; the moment the seed leaves appear gradually expose, and prick out, as soon as they can be handled, into small pots; shade, and at all times keep them as near the glass as possible (a cold frame is the best place up to the first cold weather in September); slightly shade from hot sun, and as soon as the roots make their appearance in the drainage-hole shift into 5 or 6 inch pots; be careful that this is done in a clean skilful manner, by not dirtying the foliage nor injuring the roots; pot firmly, pressing the soil down as tightly as you can with the forefinger; be sure that the soil is neither too wet nor too dry; sprinkle well, and shade and shut up rather closely for a few days; water with perfectly clear rain-water; and as soon as the plants show the flower-stem give them weak liquid manure once a week, and all the moisture you can without creating any damp or mould; keep in a temperature of from 50° to 60°, and one regular moisture at the root is the great secret of success, so that the soil never shows the least crack or vacancy round the inside of the pot; if this is allowed to occur, vigour is gone for the season. Often seedsmen and nurserymen are blamed for sending wrong and inferior kinds, and their engravings and descriptions set down as puff. We invite one and all to come and see our flowers at Swanley.

For other valuable cultural remarks, see *Cyclamen*, *Calecolarias*, and *Cinerarias*.

It is well known that our collection, solely for seeding purposes, is the choicest ever brought together, and are throughout the winter a sight worth seeing, for the new kinds possess such brilliancy of colour that they totally eclipse the older ordinary rose-coloured varieties; were it needed, we could append numerous extracts from every Horticultural Journal and other testimonials. (See Report of the Royal Horticultural Floral Committee Meetings.)

Our three houses, 100 feet each, are now a grand sight, and will continue so all the winter and spring.

HARDY PRIMULAS.

n.p. PRIMULA DENTICULATA CAPITATA (*Cashmeriana*)—A very pretty purple variety, foliage large, covered with golden farina on the under, and in some cases on the upper, surface. 2s. per pkt.

n.p. JAPONICA (*New Crimson Primrose*)—A superb alpine species, which has proved itself perfectly hardy; well known. 1s. per pkt.

n.p. SIEBOLDI—Spring flowering, rich rose purple. 6d. per pkt.

PRIMULA OBCONICA—If sown in spring *Primula Obconica* blooms in the latter half of summer, but it is from December to June that in a conservatory or cold frame it attains its height of attractiveness and beauty, and all the while furnishes a very plentiful and useful material for cutting. The colour of the flowers, which mea-

sure about two-thirds of an inch across, slightly varies between white and pale lilac, and the plant has been described and favourably commented upon in all the gardening papers of repute. 2s. per pkt.

n.p. PYRETHRUM DOUBLE—From best named kinds. 1s. per pkt.

n.n.a. PORTULACA GRANDIFLORA FL. PL.—For brilliant, beautiful, and delicate flowers, this charming genus stands unrivalled; and, whether in baskets, beds, edgings, or rock-work, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soil. Must be exposed to the full glare of the sun. 1s. per pkt.

n.n.a. PORTULACA, SINGLE—1s. per pkt.

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H.P. PYRETHRUM PARTHENIFOLIUM AUREUM (*Golden Feather*)—This is the best yellow foliage bedding plant ever sent out. For autumn, winter, and spring decorations they look grand if sown about the middle of August. 4*d.* per pkt.

H.P. VERTICILLATA VAR. SINENSIS (*Abyssinian Primrose*)—New, white foliage, very fine. 1*s.* per pkt.

H.P. POTENTILLA—Handsome herbaceous plants. Finest mixed, 1*s.* per pkt.

H.P. PYRETHRUM AUREUM LACINATUM—Sport from *Golden Feather*, beautifully lacinated foliage, almost like a fern. 4*d.* per pkt.

H.P. PYRETHRUM AUREUM SELAGINOIDES—An entirely new and distinct form of Pyrethrum, of an exceedingly dwarf and compact habit, the flat foliage resembling fronds of *Selaginella Martensi* overlaying each other, which give the plant a wonderfully grand and level appearance. 1*s.* per pkt.



PORTULACA GRANDIFLORA FL. PL.



RANUNCULUS ASIATICUS SUPERBISSIMUS.



RHODANTHE MACULATA.

H.P. PYRETHRUM, GOLDEN GEM, OR "PARIS PEARL"—Invaluable bedding plant, producing large, elegant, double-white flowers, which are continued without intermission from May to November. 4*d.* per pkt.

H.P. PYRETHRUM, DOUBLE—White flowered only. 1*s.* per pkt.

H.P. PYRETHRUM SINGLE—From best named kinds. 4*d.* per pkt.

H.P. RANUNCULUS ASIATICUS SUPERBISSIMUS—Splendid large-flowered double hybrids, flowering the second year from seed. Most valuable acquisition. 1*s.* per pkt.

H.H.A. RHODANTHE MACULATA—A very elegant variety, silvery pink, with yellow centre, beautiful alike either in bud or fully expanded. 4*d.* per pkt.

H.H.A. RHODANTHE MACULATA ALBA—4*d.* per pkt.

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N.H.A. RHODANTHE MANGLESI (Ever-lasting Flowers)—Elegant half-hardy annual, 10 to 15 inches high, with dwarf erect branching habit, and bright rose-coloured flowers. 4d. per pkt.

N.H.A. RHODANTHE ATROSANGUINEA—Very fine, crimson. 1s. per pkt.

N.H.A. RICINUS GIBSONI—Dark purple stem and leaves, very fine and ornamental; the best of all the ornamental-leaved Castor Oil plants for sub-tropical appearance. 4d. per pkt.

N.H.A. RICINUS ROSEUS MAGNIFICUS (Castor Oil)—A distinct and beautiful variety, of dwarf and bushy habit, with large palmate leaves; seed vessels beautiful rose-pink, borne in large clusters. 4d. per pkt.

RICINUS BORBONIENSIS ARBOREUS—Extra fine, growing 15 ft. high. 4d. per pkt.

RICINUS GIBSONI MIRABILIS—A handsome variety; dwarf. 4d. per pkt.

RICINUS GUYANENSIS—Dwarf. 4d. per pkt.

G.P. RIVINA HUMILIS—The prettiest red berry-bearing plant that we have, and for table decoration all through the autumn a gem; no warm greenhouse should be without it. 1s. per pkt.

N.P. RUDBECKIA AMPLEXIFOLIA—Yellow flowers. 3 feet high. A bunch of these look very handsome arranged with their own foliage, and last a long time in water. 4d. per pkt.



RIVINA HUMILIS.

Mr. THOS. DAVIS, The Gardens, Bryn-y-Caerau, Llanelly, *January 17th, 1887.*
Your Primulas here are grand. I have not seen, nor shall I ever expect to see, better for this year.

Mr. H. CARTER, Gardens, Downhill Park, Coleraine, Ireland, *January 27th, 1887.*
I have a grand batch of Primulas from your seed; a splendid show at the present time.

Miss OUTEN, Hughenden Rise, Craven Road, Reading.
The mixed Primula seeds supplied by you have been most successful.

Mr. T. H. JOLLIFFE, Lymington, *May 6th, 1887.*
The Primula seeds and plants I had from you two years ago are now in full flower; blooms something beautiful.

Mr. JAMES PRINGLE, Wragby, *October 18th, 1887.*
The seeds have all done well; the Primulas are very good and beautiful varieties.

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RUDBECKIA AMPLEXIFOLIA.

N.P. RUDBECKIA DRUMMONDI—Orange. 4d. per pkt.

N.H.A. SALPIGLOSSIS—Large handsomely marked flowers, varying in tint from creamy white to black, blue, and purple; has a splendid effect. *Sow in March.* 4d. per pkt.

N.P. SALVIA ARGENTEA—Very silvery foliage, large size; a most effective and beautiful plant. 4d. per pkt.

N.P. SALVIA FARINACEA—A first-class branching shrubby plant, 2 feet high, for summer bedding, of a habit similar to the *Salvia splendens* and flowering at the same time. If sown early in the spring, the ends of the branches begin to show the flower-spikes in July; these are light blue, and retain for months this beautiful shade; the readiness with which it flowers in the open ground, combined with its easy cultivation, will soon make it a universal favourite in our flower garden. 6d. per pkt.

N.H.A. SALVIA HISPANICA—A very fine annual, grows to a height of 3 feet, and its glittering azure charming blossoms form a fine contrast to the glossy green foliage. 4d. per pkt.

N.H.P. SALVIA PATENS—Splendid blue. 1s. per pkt.

N.A. SANVITALIA PROCUMBENS—Very effective, dwarf, close-growing plants, admirably suited from their continuous and free-blooming habits for filling beds, planting edgings, rock-work, &c. 4d. per pkt.

N.A. SANVITALIA PROCUMBENS FL. PL.—Very double golden yellow flowers. 4d. per pkt.

N.B. SCABIOSA CANDIDISSIMA PLENA—A variety of the well-known *Scabiosa candidissima*, with flowers about as double as those of *Dwarf Double Scabious*; profuse bloomer, pure white. 1s. per pkt.

N.N. SCABIOSA ERIDADIDISSIMA. 4d. per pkt.

N.A. SEDUM CÆRULEUM—A pretty blue flowering stone-crop. 1s. per pkt.



SCABIOSA (OR MOURNING BRIDE).

N.B. SCABIOSA MAJOR COMPACTA (Mixed)—Distinguished by its compact dwarf habit; much grown in pots for autumn decoration. 4d. per pkt.

N.A. SAPONARIA CALABRICA (MULTI-FLORA)—One of the prettiest and most useful annuals for bedding purposes; flowers dark rose, produced in great profusion for many months. 4d. per pkt.

N.A. SAPONARIA CALABRICA ALBA—A white-flowered variety of the preceding; in all other respects similar; very desirable for contrast. *Sow in the open in August or early in spring.* 4d. per pkt.

N.H.A. SCHIZANTHUS GRAHAMI—Elegant garden or greenhouse variety; lilac and orange. 4d. per pkt.

N.H.A. SCHIZANTHUS PINNATUS PYRAMIDALIS "TOM THUMB"—Perfectly constant variety, symmetrical growth, only 10 inches high, abundance of flowers; purple, with black centre; an acquisition. 4d. per pkt.

N.H.A. SCHIZANTHUS RETUSUS NANUS—New dwarf, only 1 foot high; flowers bright scarlet, with orange, red, and dark brown, shaded. 4d. per pkt.

N.A. SCHORTIA CALIFORNICA (Hymenoxis)—When sown in autumn, it is a carpet of golden yellow in spring. 4d. per pkt.

N.A. SENECIO or JACOBÆA (DOUBLE)—Free-flowering plants, producing their gay coloured flowers in great profusion. Mixed, 4d. per pkt.

N.P. SEMPERVIVUM TABULÆFORME (The Table Plant)—A splendid succulent. 1s. 6d. per pkt.

N.A. SILENE PENDULA—Pink 4d. per pkt.

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SILENE PENDULA NANA COMPACTA.



SILENE PENDULA, DOUBLE.



SOLANUM, HYBRID IMPROVED.

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H.A. SILENE PENDULA FL. PL.—A splendid double variety, flowers rose-carmine. 1s. per pkt.

H.A. SILENE PENDULA COMPACTA ALBA—Dwarf and compact, very recommendable for edgings, white. 4d. per pkt.

H.A. SILENE PENDULA ALBA—White. 4d. per pkt.

H.A. SILENE PENDULA—Mixed. 4d. per pkt.

H.A. SILENE PENDULA NANA COMPACTA—A very beautiful spring bedding plant, dwarf and compact; flowers bright pink, borne profusely in a dense compact mass; valuable for edging on riband borders. 4d. per pkt.

H.A. SILENE PENDULA COMPACTA NANA FOL. AUREA—The yellow Silene, very dwarf, most useful. 4d. per pkt.

H.A. SILENE PENDULA COMPACTA RUBERRIMA FL. PL.—Splendid variety, flowers red. 4d. per pkt.

G.SH. SOLANUM HYBRIDUM EMPRESS (New)—Very compact, laden with large, bright coral-red berries, four to six in a cluster; invaluable as a decorative plant. 1s. per pkt.

G.SH. SOLANUM HYBRIDUM HENDERSONI—Brilliant, glossy, orange-coloured, cone-shaped, erect fruits. 1s. per pkt.

G.SH. SOLANUMS, HYBRID IMPROVED—These are beautiful for winter decoration, and are of easy culture. 1s. per pkt.

Sow in January, keep them growing, and by the autumn they will be covered with round, bright orange-coloured berries, which are very pretty all the winter.

H.P. STACHYS COCCINEA—Scarlet flowers in long spikes; showy border plant. 1s. per pkt.

LARGE-FLOWERED GERMAN TEN-WEEK STOCK.

Finest mixed colours, extra fine, 1s. per packet.



DOUBLE STOCK, GERMAN.

H.B. STOCKS, INTERMEDIATE—This seed is saved from the best Covent Garden Stock. Scarlet, 1s. per pkt.; White, 1s. per pkt.; Purple, 1s. per pkt.; Mixed, 1s. per pkt.

H.B. STOCKS, EAST LOTHIAN, INTERMEDIATE (Edinburgh Prize Strain)—Magnificent in beds or riband borders, also herbaceous borders; grows rapidly and flowers abundantly from August to January, forming quite a link between summer and spring flowers.

WHITE—Pure white, grand flowers. 1s. per pkt.

MAGENTA CRIMSON—New, vivid colour, very choice. 1s. per pkt.

PURPLE—Grand. 1s. per pkt.

Mixed. 1s. per pkt.

The Intermediate or Spring-flowering Stocks is extensively cultivated for Covent Garden Market; in the early summer months, during the "London Season," it constitutes one of the principal features in furnishing gardens, etc., and is also of great value in filling the early summer flower beds. The East Lothian Stock is more branching than the True Intermediate, and therefore not so well adapted for pot-culture, but is more valuable for the flower-garden. For autumn flowering sow early in spring; for spring flowering sow early in July, and winter in cold frame.

H.B. STOCK, BROMPTON—A strong growing biennial variety, very useful for winter or spring gardening. Scarlet, 1s. per pkt.; Purple, 1s. per pkt.; White, 1s. per pkt.; Finest Mixed, 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



BROMPTON STOCK.



SWEET PEA, VIOLET QUEEN.

H. H. A. GERMAN EMPEROR STOCK—
Extra fine, mixed. 1s. per pkt.

The above varieties of Stock have proved to be the most distinct and decorative, and suitable to the different styles of gardening for which the Stock is so admirably adapted. All are desirable pot-plants, and are greatly prized as cut flowers, both for their diverse colours and fragrance. For a continuous succession of bloom, seed should be sown at intervals from the beginning of March to the end of May; the first sowing under glass, the latter sowings may be made where the plants are intended to bloom.



PERPETUAL STOCKS.

FOR COLLECTION OF STOCKS, SEE PAGE 61.

Mr. J. E. RIDGWAY, 43, West Street, Penkull, Stoke-on-Trent, Staffordshire.

January 3rd, 1887.

The seeds I procured from you turned out fine. The Sweet Williams far surpassed any others that I have ever grown, and I have grown a good many. I have won first prizes every where I have shown them.

Mr. A. LAIRD, Bloomfield Garden, Arbroath, *April 22nd, 1887.*

I got some Auricula and Polyanthus Seed from you last year, and they are flowering splendidly.

Cannell & Sons' Complete Seed Guide.

H. B. STOCK, PERFECTION GIANT, BROMPTON—The display produced by the profusion of bloom is truly magnificent, some of the flower stems measuring $2\frac{1}{2}$ to 3 feet; 3 distinct colours. Mixed, 1s. per pkt.

Brompton should be sown in July, and planted out in a good soil in a sheltered situation; they generally stand the winter without protection, and make a grand display in June and July.

STOCK, PERPETUAL-FLOWERING—Dwarf, mixed. 1s. per pkt.

H. H. STENACTIS SPECIOSA — Purple flowers, plants 2 feet high; if the seed is sown in a slight hotbed in March, it will produce flowering plants the same year. 4d. per pkt.

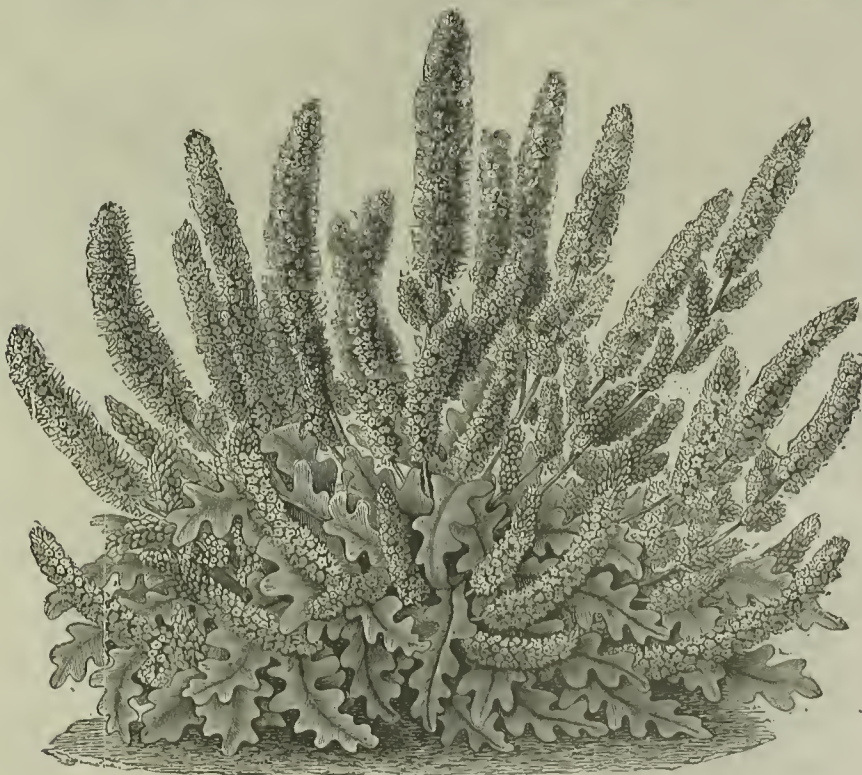
SWEET ALYSSUM—See *Alyssum Maritimum*.

SWEET SULTAN—See *Centaurea Moschata*.

SWEET WILLIAM—See *Dianthus Barbatus*.



STENACTIS SPECIOSA.



STATICE SPICATA.

H. H. P. STATICE SPICATA (Everlasting)
—Forms long spikes of rosy pink flowers; of easy growth. 4d. per pkt.

G. P. STATICE HALFORDII (Everlasting)
—A superb blue variety, useful for the decoration of the green-house. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.

STATICE SUWOROWI—By far the finest of all annual Staticees, and indeed one of the showiest annuals we possess; similar in habit to *S. Spicata*, but greatly superior to it. Its branching flower spikes, of a very bright rose with a crimson shade, appear successively from ten to fifteen on each plant, and measure each fully 15 to 18 inches in length, and from $\frac{1}{2}$ to 1 inch in breadth; the foliage lying flat on the ground is comparatively small and completely hidden by the numerous flower spikes, each leaf being about 5 inches long and $1\frac{1}{2}$ to 2 inches broad, undulated and glaucous. One plant will last in flower more than two months, and if sown in succession from February to April, it may be had constantly flowering throughout the summer and autumn. A whole bed of this lovely plant in full bloom is a truly magnificent sight, being one mass of flowers. 1s. per pkt.

H.A. SWEET PEAS—Finest varieties mixed. 4d. per pkt.

H.A. SWEET PEA, VIOLET QUEEN—Dwarfer in habit than the other varieties; the flowers range in colour from deep mauve of the keel to light violet of the guard petal. 6d. per pkt.

H.A. SWEET PEA, BUTTERFLY—Latest introduction; wonderfully attractive. 4d. per pkt.

H.A. SWEET PEA, INVINCIBLE SCARLET—4d. per pkt.

H.A. SWEET PEA, PURPLE—4d. per pkt.

H.A. SWEET PEA, PAINTED LADY—4d. per pkt.

H.A. SWEET PEA, WHITE—4d. per pkt.



STATICE SUWOROWI.



TAGETES SIGNATA PUMILA.

H.P. STELLARIA GRAMINEA AUREA—Neater than *Golden Feather*, and, like that, far better from seeds than plants. 1s. per pkt.

H.H.A. TAGETES, SIGNATA PUMILA—A miniature variety of Marigold, with small pinnate leaves, golden yellow flowers, striped with crimson, during autumn and summer months; one of the most useful annuals for bedding and decorative purposes. 4d. per pkt.

H.H.A. TAGETES GOLDEN RING (New)—Neat compact growth, flowers bright golden colour; well worth cultivating. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.

G.A. **THUNBERGIA ALATA**—Beautiful climber for pot culture in conservatories, and for low walls on warm aspects in the garden, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers pale buff with nearly black throat, leaves shaped somewhat like a spade. 4d. per pkt.

G.A. **TORENIA BAILLONI**—A gem; yellow, with a purplish-brown tube; is very effective as a basket plant in a compost of two parts peat and one part loam and leafy mould. Seeds take nearly three months to germinate. 1s. per pkt.

G.A. **TORENIA FOURNIERI SUPERBENS**—Large sky-blue flowers with indigo-blue spots and bright yellow in centre; if sown from February to April will bloom under glass from June to September, and will also thrive well if planted out in the summer months in a warm climate. 1s. per pkt.

H.A. **TRICHOSANTHES COLUBRINA**—Beautiful climbing plant, with long, elegant, serpent-like fruit from 5 to 6 feet in length.

which when ripe is of a brilliant carmine colour. 4d. per pkt.

H.A. **TROPÆOLUM CANARIENSE** (Yellow Creeper)—4d. per pkt.

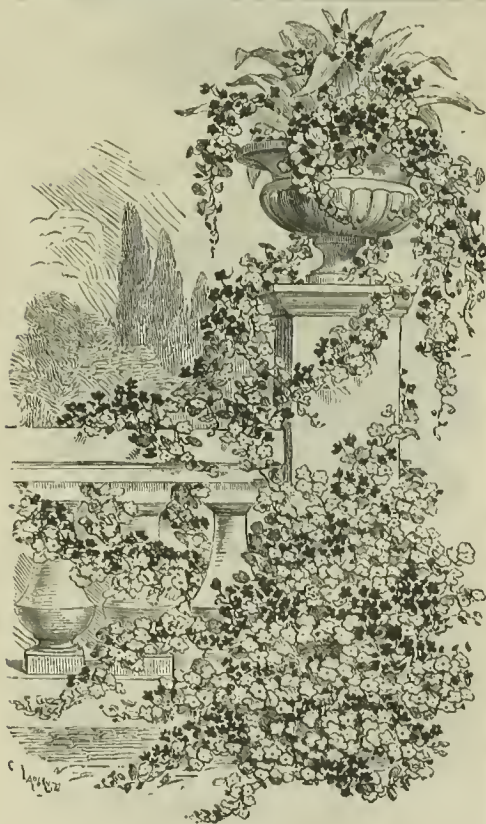
H.A. **TROPÆOLUM MAJUS**—Strong-growing; tall. Mixed, 4d. per pkt.

H.A. **TROPÆOLUM, TOM THUMB, KING THEODORE**—A distinct and very effective variety; foliage bluish green; habit compact; flowers very dark velvety crimson, borne in great profusion many months in succession. 4d. per pkt.

H.A. **TROPÆOLUM, TOM THUMB, EMPRESS OF INDIA**—One of the best of this section; very showy, a gem. 1s. per pkt.

H.A. **TROPÆOLUM, TOM THUMB (Mixed)**—Containing many showy varieties. 4d. per pkt.

H.A. **TROPÆOLUM LOBBIANUM (True)**—Elegant, and remarkable for their richly diversified colours and profusion of bloom, being equally adapted for in or out door decoration, and very graceful growing over trellises, pillars, walls, &c. Mixed, 4d. per pkt.



TROPÆOLUM LOBBIANUM.



TROPÆOLUM CANARIENSE.

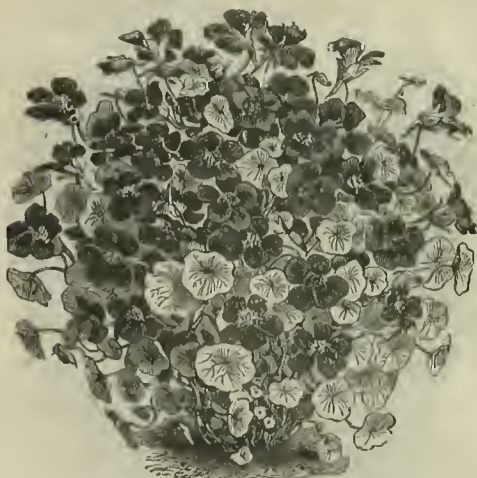
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TORENIA.



VALERIANA.



TROPEOLUM, TOM THUMB.



TYDÆA HYBRIDA NANA.

TYDÆA HYBRIDA NANA—The culture of the natural order *Gesneriaceæ* has been a speciality of our establishment for a number of years, and our seedlings of Gloxinias, etc., comprise the finest and most beautiful varieties existing in this genus. The Tydæas cultivated up to the present time have the disadvantage to grow to the height of $1\frac{1}{2}$ to 2 feet and more before they form their flower stems, while the new class is of dwarf growth, attaining only a height of 6 to 9 inches when in full bloom, being very free

flowering and varying in the same magnificent colours and strains as the tall sorts. Its very dwarf habit renders it very valuable, being equally as pretty as Gloxinias, and if sown early and potted forward these gay and effective varieties will also bloom the same season and at the same time. Constant from seed it is a novelty of great merit. 1s. 6d. per pkt.

H.P. VALERIANA RUBER—The well-known red garden Valerian. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.



VINCA (PERIWINKLE).

VENUS'S LOOKING-GLASS — See Campanula Speculum.

U.H.P. VERBENA HYBRIDA CANDIDISSIMA—Large pure white flowers. 1s. per pkt.

U.H.P. VERBENA HYBRIDA DARK BLUE—1s. per pkt.

U.H.P. VERBENA HYBRIDA DEFILANCE—Beautiful rich scarlet flowers. 1s. per pkt.

U.H.P. VERBENAS, CHOICEST MIXED—This seed is saved from our best collection—in fact, from all the best at present in cultivation. Sow in heat early in spring. 1s. per pkt.

U.P. VERBENA VENOSA—A good old bedding plant; the true variety. 4d. per pkt.

U.A. VERONICA SYRIACA—Charming little edging or pot plant, blue. 4d. per pkt.

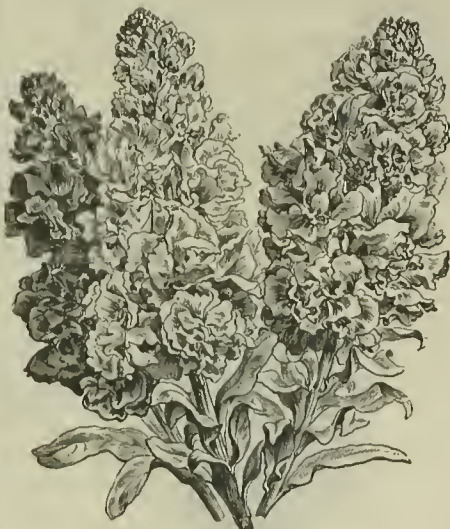
U.A. VERONICA SYRIACA ALBA—White. 4d. per pkt.

U.H.P. VINCA ROSEA—These beautiful and easily cultivated plants, when sown in spring, flower in summer, and are important in the decoration of the conservatory and sitting-room; they succeed out of doors in warm situations; flowers rose, white centre. 4d. per pkt.

U.H.P. VINCA ROSEA ALBA PURA—Pure white. 4d. per pkt.

U.P. VIOLET WHITE CZAR—1s. per pkt.

U.P. VIOLET BLUE CZAR—1s. per pkt.



WALLFLOWER (DOUBLE).

U.P. VIOLET NEAPOLITAN—1s. per pkt.

U.P. VIOLET ODORATISSIMA—The King of all the Single Violets. 1s. per pkt.

U.P. VIOLET VICTORIA REGINA—Well-known splendid variety. 1s. per pkt.

U.P. VIOLAS—For continuous lines, ribbons, and edging to large beds, or intermingled with other plants these are charming; continuously in bloom if attended to.

**CHAMPION
CLOTH OF GOLD
SOUVENIR
CORNUTA
GOLDEN GEM
ADMIRATION**

Each,
1s. per pkt.

FINEST MIXED. 4d. per pkt.

U.A. VIRGINIAN STOCK—When sown in February or March, a very gay display is produced in the flower garden with this plant, while spring flowers are passing away, and summer flowers are coming on.

CRIMSON KING. 4d. per pkt.

FIGMY—New dwarf, compact white. 4d. per pkt.

The above are great improvements upon the older varieties.

U.A. MIXED—4d. per pkt.

U.A. VISCARIA CARDINALIS—Splendid cardinal coloured. 4d. per pkt.

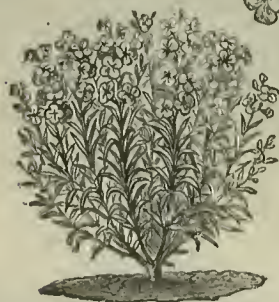
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H.A. VISCARIA CÆRULEA—Blue; this fine variety produces a nice contrast with *cardinalis*. 4d. per pkt.

H.A. VISCARIA ELEGANS PICTA—Scarlet, margined white, elegant and beautiful. 4d. per pkt.

H.A. VISCARIA—Mixed, lovely little flowers, borne on graceful stems well above the foliage; is most valuable when gathered for specimen glasses, baskets, &c. 4d. per pkt.

H.H.A. WAITZIA GRANDIFLORA—New everlasting flower, valuable for winter bouquets; flowers bright yellow. 1s. per pkt.



GOLDEN TOM THUMB WALLFLOWER.

WALLFLOWERS.

H.P. CANNELL'S IMPROVED MAROON—One is delighted when the eye rests on a very dwarf blood-coloured Wallflower: the darkness and the perfume of this variety far exceeds all others, and a few plants is a feature in every garden. 1s. per pkt.

H.P. COVENT GARDEN—Dark blood red. 4d. per pkt.

"CRANFORD BEAUTY"—The finest pure yellow Wallflower yet introduced. This variety brings the size of the petals up nearly, if not quite, to the size of the finest dark varieties; very sweet scented, and is certainly one of the best introductions of this class. 1s. per pkt.

DEAN'S YELLOW—A splendid golden variety. 4d. per pkt.

H.P. GOLDEN TOM THUMB—If there is one flower that ought to be more generally grown in every garden than it has been, it is the *Golden Tom Thumb* Wallflower, for it is a mass of flower all the winter and spring. 4d. per pkt.

H.P. HARBINGER—New autumn and winter flowering Wallflower, extremely early flowering; great acquisition all the spring. 4d. per pkt.

WALLFLOWERS.

H.P. GOLDEN GEM—4d. per pkt.

H.P. SISLEY'S BROAD PETALLED WINTER FLOWERING—Mons. Jenn Sisley sent us seed of this, stating that it was well worth introducing into England, as it was far superior to our varieties; and true enough, a bed proved to be the surprise and admiration of all who saw it. Should be introduced into every garden. 1s. per pkt.

H.P. DOUBLE GERMAN—Dwarf, compact habit; exceedingly fine massive spikes of beautiful flowers. Finest mixed. 1s. per pkt.

Wallflowers are prized for their delicious fragrance. In the spring they are indispensable for beds, groups, and ribands; the large, massive, conspicuous spikes of the double German varieties have a charming effect; while the more bushy compact growth and profuse blooming of the single Wallflowers render them exceedingly attractive. A mass of *Golden Tom Thumb*, with its undyed rich golden orange blossoms, is a sight unrivalled; and so profusely does it bloom as to resemble a dense carpet of gold.



WHITLAVIA GLOXINIOIDES.

H.A. WHITLAVIA GLOXINIOIDES—The fine Gloxinia-like blooms of these recommend them for flower beds and border decoration during both spring and summer. 4d. per pkt.

Cannell & Sons' Complete Seed Guide.



H. H. SH. WIGANDIA CARACASANA — A vigorous and noble growing ornamental-leaved plant, producing large panicles of blue flowers; very desirable for decorative purposes. 1s. per pkt.

H. A. XERANTHEMUM ANNUUM SUPERBISSIMUM — Beautiful violet-purple, everlasting flowers, makes a grand effect in borders where the flowers succeed each other from June till late in the autumn. The cut flowers are peculiarly interesting and desirable as dried specimens; handsome bouquets may be formed of them for indoor decoration during the winter, if the blooms be gathered when upon the point of opening. *To be treated the same as the Aster.* 4d. per pkt.

H. A. XERANTHEMUM ANNUUM SUPERBISSIMUM FL. PL. ALBA — Grand introduction; fine globular heads of pure white flowers. 4d. per packet.



XERANTHEMUM ANNUUM SUPERBISSIMUM.

Mr. WENMAN, Gardens, Hickleton Hall, Doncaster, February 2nd, 1867.

The Cinerarias from the seed I had of you last season are now in flower, and very fine, grand colours.

Cannell & Sons' Complete Seed Guide.

ZINNIAS.

SPLENDID HALF-HARDY ANNUALS—The double *Zinnia* is one of the sterling novelties of recent years. The flowers are large, beautifully formed, and exceedingly handsome. Few plants in the flower border are more effective, and scarcely any flower when cut is so beautiful in table bouquets. Well grown in pots, it is a useful plant for indoor decoration. The *Pumila* varieties, which are dwarf and compact, are admirably adapted for pot plants. The single *Zinnias* are also very handsome, while it would be impossible to speak too highly of the double and single varieties of *Haageana* for beds, rockwork, and masses in the borders. The seeds are carefully selected from the finest and most perfect flowers only. They should be sown on slight heat in March, and planted out at the end of May one foot apart, in good rich soil.

H. H. A. **ZINNIA ELEGANS.**

Mixed, 1s. per pkt.

H. H. A. **ZINNIA ELEGANS, DOUBLE.**

Mixed, 1s. per pkt.

For Collections of *Zinnias*, see page 62.



ZINNIA HAAGEANA FL. PL.

H. H. A. **ZINNIA HAAGEANA FL. PL.**—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built. Ought to be more grown. To be sown and grown the same as recommended for the *Aster*. 1s. per pkt.

H. H. A. **ZINNIA ELEGANS ALBA FL. PL.**—A beautiful variety, producing magnificent double white flowers all through the season. 1s. per pkt.

H. H. A. **ZINNIA ELEGANS PUMILA FL. PLENO**—Great acquisition for riband borders, &c. Its flowers are perfectly double, and include many brilliant colours. Height, 12 to 15 inches. 1s. per pkt.

H. H. A. **ZINNIA ELEGANS TAGETIFLORA FL. PL.**—A beautiful and distinct novelty, including all the brilliant shades of colour of the double *Zinnia*, but differing from it in the shape of the flowers, which resemble those of the quilled *Aster*, the petals at the base being flat, as in the *Hollyhock*, which imparts a very pretty effect in the flowers. 1s. per pkt.

H. H. A. **ZEA JAPONICA VARIEGATA (Striped Japanese Maize)**—A free growing and very ornamental variety, attaining the height of 4 ft.; leaves broad, alternately striped with green and white, and one of the best ornamental foliage plants that we possess; invaluable for the centre of beds or borders. Sow in March. 4d. per pkt.

THE VALE OF EYNSFORD.



The following has appeared in nearly all the London Papers :

I have often thought it is a pity that Eynsford is not two hundred miles from London instead of eighteen. If it were in Devonshire instead of the most accessible portion of Kent, its grey ruined castles, its interesting old churches, its quaint picturesque villages, would be known and appreciated as they deserve. The river itself, with its swift and limpid current, is not unworthy of comparison with a Devon stream. Now it twists and lingers under rich overhanging foliage of elm and ash, hazel and alder; then it intersects the brightest of green pastures, where the red and white kine lie dreaming in the sunlight. Near the village it widens and frets over the shallows till pebbles gleam and sparkle like shells in the transparent clearness. After leaving Shoreham a path leads through willow-fringed meadows and hop gardens. The river Darent glides out of sight among the shady recesses of Sir W. Hart Dyke's park. The walk hence to the little early English Church of Lullingstone is the most exquisite piece of the whole river, which here and there broadens into the loveliest of lakelets, banked by luxuriant foliage, whose glowing tints are repeated in the placid surface below. The Park is open to the public; and a day may well be spent rambling, knee-deep in fading bracken, amid its delicious glades of beech, oak, and yew. In any case, the hill should be climbed, for the sake of the glorious view of the valley.

Still keeping the river path, one comes upon the village of Eynsford, set deep in apple and cherry orchards, with features of its own. A winding street of half-timbered houses leads over a rambling old bridge to the ivy-girt rustic church. This was originally Norman, and there is still a fine Norman arch to be seen beneath the old wooden porch.

From Eynsford to Farningham is but a mile, the last part across fields. Or half-way up the western hill a true Kentish lane leads between hedgerows gay with berries, to the same spot. Farningham is a capital place for headquarters, with clean and comfortable inns, a rich choice of rambles, and, if desired, some miles of trout fishing. Eynsford is almost within sight of Swanley—distance by rail, two miles.

H. GANNELL & SONS' Seed & Nursery Farm, EYNSFORD, KENT.

300 ACRES · SEED & NURSERY · GROUNDS ·

300 ACRES · SEED & NURSERY · GROUNDS ·



* ABUNDANCE FOR ALL. *



GANNELL'S KENTISH SEEDS



Direct from their FIELDS superior to all others

LOWER AUSTIN LODGE FARM, EYNSFORD, KENT.